Michael D. Carroll

7308 Walden Crossing Drive Canton , GA 30188 770.337.3132

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Home **Objective** Resume Education **Degree Program Publications Employment** Leadership Skills **Technical** Other **Honors and Awards National Level University Level References** Professional Academic **Organizations** Professional Student **Community Service** Goals **Professional** Academic **Contact Me**

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OBJECTIVE

A position in information systems or information security. Specific fields of interest include, but are not limited to, network architecture, project management, policy development and management, computer forensics, incident response, contingency planning, technical documentation, system administration, and end-user training.

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RESUME

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208 Wallon Goosing Dite, Cannon GA 3011 5
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A posision is information sponses or information county: Specific fields of innews indulty, but as not leaded to a neurod architecture, perjoir management, peleg development and management compares floatesic, inclusion denotion, inclusion supposes, contingues planning architecture
EDUCATION
Kennesay State University Kennesaw, GA Sammer 204 - Summer 207
Bachdor of Science , Information Security and Assumes
Konnessue State University is a National Society Agency surgeiged Genter for Academic Facel Inco in Information Assumece Education
HONORS AND ACTIVITY HIS
 Receiver of The National Science Foundation's Computing in the Information Are Scholerbin
 Outstanding Student is References Society and Assuming at Konnesser State University for 206 -207 memine
 Member of Duba Ecologi Inter - National Academic Honor Society
 Member of The National Sectory Colorian Scholan
 Multiple Desident's and Datary's list acceptation at Konnouruy State University
ORGANIZATIONS
Professional
 The Information Systems Sec. unit Association
o The Association for Computing Machiner
 Isotian of Electrical and Electronics Engineers
Sador
 Vice Pusifiers of Planning, Vinse Booth and Cloic Coordinator of the student shapper of The Information Systems Society
Associati on from D ecomber 2005 und January 207
 The Linux Usars Group, and The Criminal Justice Studient Organization
 Acting Vice President of the Konnesser Communications Association from August 2004 until May 2005
BELEVANT COURSEN/ORK AND PROFECTS
Information Security and Assurance Counters: Security Solpt Programming Plinciples of Information Security and Assurance ; Network
Security, Policy and Administration in Information Security and Assumes: Computer Fournels: Systems Security & Systems Security &
Incident Rosp onse and Contingency Planning Information Security and Assumere Program and Stategies
Technical Courses : Introduction to Computer Information Systems; Introduction to Data Communications ; Programmin: gPlinciples 1 ;
Technical Witting: Communer Application on the Statistics
and the first first state of the state of th
Business Counters: Legil and Ethical Environment of Business ; Management and Behavioral Sciences ; Advanced Business Application
Senate
Caminal Justice Counters : Foundations of Caininal Justice ; Caininal Justice ; Technology and Cib. or Caine
Valous p mjezn for the Nation Science Foundation's Computing in the Information Age Scholaship
PUBLICIENS
M Carell Separaber 2006, "Information Security: Examining and Managing The Insider Threat", Information Security Conference in
Cardialan Devicement - NFOSEC CD 66 o. 2
NFOSDC CD is a national conference on information security held a neurally at Kennesaw State University with attendees from
aread the coarse
SKELS
Wednesd -

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EDUCATION

- Bachelor of Science in Information Security and Assurance, Kennesaw State University, 2007
 - Kennesaw State University is a National Security Agency recognized Center for Academic Excellence in Information Assurance Education
- Academic course work in computer science, information systems and networking with no degree awarded, Appalachian Technical College, 2003-2004

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DEGREE PROGRAM

Department o & Information	f Computer Scienc n Systems	Ker	INIVERS	HTY	http://science.ke	(770) 423 6005
		ation Security a		rance Degre	e Requireme	
GENERA		DN REQUIREN	IENTS			45 Hours
Course ANTH 2105 or	Description	Hours 2		Course ART 1107 or	Description Visual Arts	Hours
GEOG 2105 or	Anthropology Geography	2		MUSI 1107 or	Music	- E - E
PSYC 2105 or	Psychology	2 2 Hours		THTR 1107 of	Theater	3 J 3 Hours
SOCI 2105	Sociology	2				-
	20			ECON 1100 or	Global Econ	3
COM 1109 or	Communication	3		ECON 2100	Microeconomics	3 J 3 Hours
FL 1002 or	Foreign Language	3 3 Hours		Th101 1101	C	
PHIL 2200	Ways of Knowing			ENGL 1101 ENGL 1102	Composition I Composition II	3 9 Hours
SCI 1101 and	Science Principles	•		ENGL 2110	World Literature	3 1 9 1100215
	and Process I	4				
SCI 1102 Science	e Principles			MATH 1101 and	Math Modeling	3 1 411-
	Processes II	3		MATH 1106	Elem App Calc	3 6 Hours
(The following c	lasses may be	7-8 Hours		THET 1110	World Circlination	
substituted for S CHEM 1211/121		4		HIST 1110 HIST 2112	World Civilization America 1890	3 9 Hours
CHEM 1212/121		4		POLS 1101	Am. Government	1
PHYS 1111/111	lL or	4				
PHYS 1112/111:	2L	4		HPS 1000	Fitness for Living	3 3 Hours
Lower Div	ision Major H	Requirements				18 Hours
Course	Description	•		Hours	PREREOUISITES	
ACCT 2100	Introduction to Fin			3	ENGL 1101 and M	
ACCT 2200 CSIS 2300		nagerial Accounting		3	ACCT 2100 and M	ATH 1106
CSIS 2300		information Systems OR. ss Information Systems &	Communica		Credit math course NONE	
BLAW 2200		Invironment of Business	c communica	3	NONE	
CSIS 2301	Programming Princ			3	CSIS 2300	
CSIS 2520	Introduction to Dat			3	CSIS 2301	
						10 11
	ision Major H	cequirements			DE D	42 Hours
Course ENGL 3140	Description Technical Writing			Hours 3	PREREQUISITES ENGL 2110	
ENGL 3140 MATH 3400	Computer Applicat	ions in Statistics		3	CSIS 2300	
MGT 3100	Management and B			3	60 credit hours	
CSIS 3210	Project Management			3	CSIS 2301 or ACC	T 3100
	ty Script Programming			3	CSIS 2301	
ISA 3100 Princip				3	CSIS 2300 or BISM	
ISA 3200 Applic		TC A		3	ISA 3100 & CSIS 2 ISA 3100	520
ISA 3300 Policy ISA 3350 Compt	and Administration in ster Forensics	134		3	ISA 3200	
	Operating System Sec	urity		3	ISA 3010 and ISA 3	3200
ISA 4220 Server	Operating System Sec	urity		3	ISA 3010 and ISA 3	3200
	nt Response & Conting	ency Planning		3	ISA 3300 & CSIS 2	
	ograms & Strategies		0.0	3	ISA 3200 & ISA 43	
IT 3500	Database Technolo DISM 2200 Adv: D		OR OR	3	CSIS 2300 or BISM BISM 3100 or 60 h	
		usiness Application Sys ction to Database Systems		CSIS 23		uus.
ACCT	3100, ACCT 3300, A	e three 3-hour c	CRJU 1101, O	RJU 3305, CRJU 3	320, CRJU 4305, CSI	IS 3550,
		rses in KSU cui				9 Hours
						>
					TOTA	L 123 Hours

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PUBLICATIONS

M. Carroll (September 2006), "Information Security: Examining and Managing The Insider Threat", Information Security Conference in Curriculum Development – INFOSEC CD 06, p. 2

INFOSEC CD is a national conference on information security held annually at Kennesaw State University with attendees from around the country

Publication

Threat Michael D. Carroll					
	Undergraduate at Kannesaw State				
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1000 Chastain Road Kanseaw, GA 20144 770 425 4000					
					moarro 1 R/Patur
	du				
ARSTRACT	shelf from the insider threat. This can be seen by examining				
This work is an exposition of the internal personnel threat to information security. It provides a brief overview of and how to	insider thest, looking at conset examples of the mader the information security, the presents it has on business examp				
attended security. If provides a blact overview of and how to menore the insider thread from an understandante remner the. This	procedures that pervent compromises by insider threats				
document explains the threat of the members of an organization to	heading an incident after it has occurred.				
that expanipation itself, critiques monte events and happenings in this field, impacts of the moder threat to the crystitization,	2. Defining the Insider Threat				
decesses pervention techniques, detection methodology and	make these can be either intentional or minimum				
	Both are a problem and are part as detonmental. Personnel o communities are among the basers threat to the inform				
etteneyely influenced by the undergraduate course work in information mountly and serves as a franchises for the boost	security of the capacitation (Martool, September 1, 2006). It				
arrend.	should be noted that by personnel, what is meant to any an persona that have access to an organizations information such				
	people such as contractors, temporary employees and the like.				
Categories and Subject Descriptors					
D.3.5 [Management of Comparing and Information Systems] Incution and Projection - Unsurface and access	be a product of a lack of policy or a failure to adhese of po The failure to failury policy can be a result of many th				
second and second a subsection for success	Among these are discovered for rolling for a scient material of a				
General Terms	of improper training, inexpedience or incornect assumption				
Management, Socurity, Human Pactors, Logol Aspects	Matheil, 2006). Intentional community of information by an insider				
	very well be the bigger of the two threats many the anader in				
Keywords Inder Deut	what he or she can use to their profit from or simply to dan the organization. This can be a case of employee malco o				
Internet Landa	the organization. This can be a case of employee mades of connections increations. The down of connections offi-				
1. INTRODUCTION	incentives for insiders is a major incent since it is not one a				
Therein to information security are over proving and vary	handled and prevention is very challenging since the initial for any concentration within the requirements and or they con-				
from organization too organization but one firmst memicas the	mit gas can implicate which the requipter 5 mits or any or mitched by an external source.				
inter her existed over since organizations have started being	3. Corrent Examples of the Insider Threat				
	 Corrent Examples of the Insider Intent The Destinent of Values Afflets much emetion 				
affere to policy, temptation by competition or makes for a given muon among other manuas. Chief encoders of Coca Cola Co.	compromise in their security by an employee (Sullivan, 2)				
Neville hold recently and 'information in the lifebland of the	This baseds was manufactually performed when an employe the Department of Veterina Affairs downloaded up to				
company "(Associated Press, 2004). This concept is increasing important and is valid for new crassing states and the need to protect					
approach and it was no my organization and the most to protect	sumbers, and dates of birth and dashility minage. This w violation of the organization's policy of not taking work he				
Permission to make digital or hard apples of all or part of this work for	The leptop was then stoken from the employee's modence.				
present or destructions is granted without he provided that option and not made or destituted for and/s or commercial advantage and that	denote of the department takes full supposed but because one employee failed to visid to policy them				
otherwise, or expetition, to post on servers or to exclusions to line, manipurcrise user discontinuities and/or a fee.	potentially in heraful hands. I has been suggested, as a m that the government pay for codit monitoring for the po-				
	that the government pay hit could including for the pe- alli-could for the mill war. The PEE did incover the laptic and				
UBA Copyright 2004 ACM 1.589181.477. 91848014. \$7.00.					

Presentation



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EMPLOYMENT

- March 2007 August 2007
 Information Security Student Assistant
 Information Technology Services
 Kennesaw State University
- August 2006 March 2007
 Service Desk Technician
 Information Technology Services
 Kennesaw State University
- June 2002 June 2003 Mobile Electronics Specialist Best Buy Inc

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LEADERSHIP

- Information Systems Security Association Student Chapter at Kennesaw State University Vice President and Virus Clinic Coordinator
- Developed a learning module to assist students in using Xythos WFS (<u>https://files.kennesaw.edu</u>)
- Presentations/workshops delivered to undergraduate students on using Xythos WFS (<u>https://files.kennesaw.edu</u>) (<u>See letter from Dr.</u> <u>Dominick</u>)

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TECHNICAL SKILLS

- Experience in Windows system administration
- Familiarity with UNIX and Linux systems
- Entry level computer forensics skills
- Entry to intermediate level Perl programming and scripting
- Entry level SAS, Visual Basic and limited Java programming.
- Proficient technical writing skills
- Proficient in Microsoft Office Suite
- Experienced with Xythos Software Suite
- General system skills both in stand alone
 and networking environments

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OTHER SKILLS

- Strong oral, written and presentation communication skills
- Confident and articulate in a business setting
- Proficient project management skills
- Strong team and cooperative skills as well as the ability to work individually

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HONORS AND AWARDS – National

- **Recipient of The National Science Foundation's** Computing in the Information Age Scholarship
- Member of Delta Epsilon lota Academic Honor Society
- Member of The National Society Collegiate Scholars

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The Honorary Board of Regions and the Round of Directors of The National Security of Collegiate Schelars Comfor Hener and Distinction upon

Michael Dewayne Carroll

for Commitment to the Moule of Scholarship, Leadership and Service

Descented this Thisticth Day of April, Two Romand From With this servey nitron come all the sights, honors, and privileges thereards pertaining to the Security at Rennesato State University



Stepe E Cplin Jon Pach Chupter Advisor

Decana Ricekaj Chapter Dreside

HONORS AND AWARDS - University

- Multiple President's and Dean's List recognitions at Kennesaw State University
- Outstanding Student in Information Security and Assurance Nominee for 2006-2007. (See letter below)
- Received a letter from Dr. Dominick for my presentations / workshops to classes on Xythos (<u>https://files.kennesaw.edu</u>). (See letter below)

Outstanding Student in Information Security and Assurance Nominee for 2006-2007 Letter

Kennesiaw College of Science and Mathematics

Letter from Dr. Dominick



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REFERENCES - Professional

Lectra Lawhorne

Chief Infromation Security Officer Kennesaw State University 1000 Chastain Road, Kennesaw GA 30144 770.423.6000 Email Website Mrs. Lawhorne was my direct supervisor

Stephen Gay

Information Security Project Manager and Security Engineer Kennesaw State University 1000 Chastain Road, Kennesaw GA 30144 770.423.6000 Email Website Mr. Gay was my direct supervisor and

mentor

Tobias Quosigk

Information Security Systems Engineer Kennesaw State University 1000 Chastain Road, Kennesaw GA 30144 770.423.6000 Email Website Mr. Quosigk was my mentor

Christina Coronado

Associate Director of Information Technology Services Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6000 Email Website Mrs. Coronado was my direct supervisor

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REFERENCES - Academic

Herbert J Mattord

Associate Professor Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6000

<u>Email</u>

<u>Website</u>

Professor Mattord has been my instructor for several classes and mentor for several projects.

Richard D. Austin

Part-time Professor Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6000

<u>Email</u>

<u>Website</u>

Professor Austin has been my instructor for several classes and my mentor

Michael E Whitman

Associate Professor Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6000 Email Website Dr. Whitman has been my instructor for several classes and my mentor

Merle S.King

Department Chair and Associate Professor Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6000 Email Website

Professor King has been my instructor and mentor for several projects

Joan E. Leichter Dominick

Associate Professor Kennesaw State University 1000 Chastain Road, Kennesaw GA 30188 770.423.6200 Email Website

Dr. Dominick has been my instructor and mentor.

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ORGANIZATIONS - Professional

Information Systems Security Association



Association for Computing Machinery



Institute of Electrical and Electronics Engineers

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ORGANIZATIONS - Student

- Information Systems Security Association (ISSA)
 - I held a <u>leadership</u> position in this organization
- Association for Computing Machinery (ACM)
- Linux Users Group (LUG)
- Criminal Justice Student Organizations (CJSO)
- Kennesaw Communications Association (KCA)

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COMMUNITY SERVICE

I held the position of Mobile Malware Clinic Coordinator for the Student Chapter of the Information Systems Security Association at Kennesaw State University from the Fall of 2005 until the Spring of 2007. This entails planning, organization and conducting the clinics to service the Kennesaw State University community by helping users install security software and teaching users how to use the software to keep both their systems and the Kennesaw State University network safe.

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GOALS - Professional

- Certifications I plan on pursuing
 - Security+
 - SSCP
 - CISSP
 - CISM
 - PMP
 - GISP
- Positions I plan on pursuing
 - Information Security Systems Engineer
 - Information Security Specialist
 - Information Security Consultant
 - University Professor

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GOALS - Academic

- Degrees I intend to pursue
 - Master of Science in Information Systems from Kennesaw State University
 - Doctorate degree in an undecided field

Statement of Interest for the MSIS Program at Kennesaw State University

> Statement of Interest For The Master of Science in Information Systems Ichael Carroll Ichael Garoll Ichael University The Graduat Admissione Committee:

Thank you for taking the time to consider me for admissions in the Masters of formation Systems at Kennesson State University

While working lowerds my bachelor degree at Kannessew State University I corlect closely with host the faculty and staff. I developed both prefersional and serical relationships with both my professors and any colleagues while working in the formation Technology Service Department. All of which have engined me, and antiformed my life into something I could have only imagined This is gate one of the speets that has influenced my decision to apply to Stemaness Wate University for my structure.

My ultimate goal in earning a post graduate degree, and eventually a PhD, is to be llege professor. Of course, I plan on achievements in the interim within my career at professional level but my passion lies in higher education, adult learning, academia d in the transformers of franceidea.

I possess passion for technology, devident to education and academics, and my enaminent to global circinsula). These areas load not any very day list. They have served my well in my undergraduuts degree, lead not onghying for admissions to a constraint of the server of the server of the server of the server of the offset of the server of the server of the server of the server of the offset of the server offset of the server offset of the server o

While my ultimate goal is still some years off, to tully appreciate my goal, one nust understand my background. I came from a family were neither of my parents raduated high school, and were I am the first in my family to achieve even a bachelors legree, much less even higher education.

After researching different school and different degree program, I came to the noticism that schedus, more State Liviewing by any matters in is the st choice and furthermore that the Masters of Science in Information Systems is the a program for sympic I came to this conclusion after weighing several factors and I confident that I made the right choice. Other school sweth as Auburn, Georgin S State, to U triversity of Dalatan of down have exclusions that even faithers that and the to offer but Karnessow State University represents my guals and personal trist the but by the.

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CONTACT ME

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