

Michael D. Carroll

7308 Walden Crossing Drive
Canton , GA 30188
770.337.3132

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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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WORD

MICHAEL D. CARROLL
Email: mcarroll@cs.kennesaw.edu
Phone: 770-424-6449
Cell: 770.537.3122
1265 Wadley Crossing Drive, Cumming, GA, 30113

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 implementation, computer forensics, intrusion detection, incident response, contingency planning, network documentation, system administration, and software testing.

EDUCATION
Kennesaw State University Cumming, GA Summer 2004 – Summer 2007
Bachelor of Science, Information Security and Assurance
Kennesaw State University is a National Security Agency designated Center for Academic Excellence in Information Assurance Education

HONORS AND ACTIVITIES
o Recipient of The National Science Foundation's Computing in the Information Age Scholarship
o Outstanding Student in Information Security and Assurance at Kennesaw State University for 2006-2007 academic
o Member of Delta Upsilon Iota – National Academic Honor Society
o Member of The National Society College Scholars
o Multiple President and Dean's List recognition at Kennesaw State University

ORGANIZATIONS
Professional
o The Information Systems Security Association
o The Association for Computing Machinery
o Institute of Electrical and Electronics Engineers
Student
o Vice President of Planning, Vice Board and Chair (contributor) of the student chapter of The Information Systems Security
o Vice President of the Kennesaw Computer Science Association
o The Delta Upsilon Iota Chapter President 2007
o Acting Vice President of the Kennesaw Computer Science Association from August 2004 until May 2005

RELEVANT COURSEWORK AND PROJECTS
Information Security and Assurance Courses: Security Usage Programming; Principles of Information Security and Assurance; Network Security; Policy and Administration in Information Security and Assurance; Computer Forensics; Systems Security I; Systems Security II; Incident Response and Contingency Planning; Information Security and Assurance Program and Strategy
Technical Courses: Subtechniques in Computer Information Systems; Introduction to Data Communications; Programming Principles I; Technical Writing; Computer Applications in Business
Business Courses: Legal and Ethical Environment of Business; Management and Behavioral Statistics; Advanced Business Applications Systems
Course/Project Courses: Foundations of Criminal Justice; Criminal Investigation; Technology and Cyber Crime
Various projects for the National Science Foundation's Computing in the Information Age Scholarship

PUBLICATIONS
M. D. Carroll, September 2006, "Information Security: Researching and Managing The Insider Threat", Information Security Conference in Columbia, Maryland – ISFOSEC CD 06, p. 2
ISFOSEC CD is a national conference on information security held annually at Kennesaw State University with attendees from around the country

SKILLS
Technical
o Experience in Windows system administration
o Proficiency with UNIX and Linux systems
o Experienced in network administration
o Experienced in network level Perl programming and scripting
o Experienced in Java, Visual Basic and Internet Java programming
o Proficient in network testing tools
o Proficient in Microsoft Office Suite

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o Proficient in network testing tools
o Proficient in Microsoft Office Suite

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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 of Computer Science,
& Information Systems



<http://science.kennesaw.edu/csis/>
(770) 423 6005

05 - 06 Information Security and Assurance Degree Requirements

GENERAL EDUCATION REQUIREMENTS 45 Hours

Course	Description	Hours	Course	Description	Hours
ANTH 2105 or	Anthropology	2	ART 1107 or	Visual Arts	3
GEOG 2105 or	Geography	2	MUSI 1107 or	Music	3
PSYC 2105 or	Psychology	2	THTR 1107	Theater	3
SOCI 2105	Sociology	2			
COM 1109 or	Communication	3	ECON 1100 or	Global Econ	3
FL 1002 or	Foreign Language	3	ECON 2100	Microeconomics	3
PHIL 2300	Ways of Knowing	3			
SCI 1101 and	Science Principles	4	ENGL 1101	Composition I	3
SCI 1102 Science Principles	and Process I	4	ENGL 1102	Composition II	3
	Processes II	3	ENGL 2110	World Literature	3
(The following classes may be			MATH 1101 and	Math Modeling	3
substituted for SCI 2205/2206)			MATH 1106	Elem App Calc	3
CHEM 1211/1211L or		4			
CHEM 1212/1212L or		4	HIST 1110	World Civilization	3
PHYS 1111/1111L or		4	HIST 2112	America 1890	3
PHYS 1112/1112L		4	POLS 1101	Am. Government	3
			HPS 1000	Fitness for Living	3

Lower Division Major Requirements

Course	Description	Hours
ACCT 2100	Introduction to Financial Accounting	3
ACCT 2200	Introduction to Managerial Accounting	3
CSIS 2300	Intro to Computer Information Systems OR	3
	BISM 2100 Business Information Systems & Communications	
BLAW 2200	Legal and Ethical Environment of Business	3
CSIS 2301	Programming Principles I	3
CSIS 2520	Introduction to Data Communications	3

18 Hours

PREREQUISITES
ENGL 1101 and MATH 1101
ACCT 2100 and MATH 1106
Credit math course
NONE
CSIS 2300
CSIS 2301

Upper Division Major Requirements

Course	Description	Hours
ENGL 3140	Technical Writing	3
MATH 3400	Computer Applications in Statistics	3
MGT 3100	Management and Behavioral Sciences	3
CSIS 3210	Project Management	3
ISA 3010 Security Script Programming		3
ISA 3100 Principles of ISA		3
ISA 3200 Applications in ISA		3
ISA 3300 Policy and Administration in ISA		3
ISA 3350 Computer Forensics		3
ISA 4210 Client Operating System Security		3
ISA 4230 Server Operating System Security		3
ISA 4330 Incident Response & Contingency Planning		3
ISA 4820 ISA Programs & Strategies		3
IT 3500	Database Technologies	3
	BISM 3200 Adv Business Application Sys	OR
	CSIS 3310 Introduction to Database Systems	OR

42 Hours

PREREQUISITES
ENGL 2110
CSIS 2300
60 credit hours
CSIS 2301 or ACCT 3100
CSIS 2301
CSIS 2300 or BISM 2100
ISA 3100 & CSIS 2520
ISA 3100
ISA 3200
ISA 3010 and ISA 3200
ISA 3010 and ISA 3200
ISA 3300 & CSIS 2520
ISA 3200 & ISA 4330
CSIS 2300 or BISM 2100
BISM 3100 or 60 hours
CSIS 2301

Major Electives (Choose three 3-hour classes) SEE REVERSE FOR DESCRIPTIONS 9 Hours

ACCT 3100, ACCT 3300, ACCT 4150, ECON 2200, CRJU 1101, CRJU 3305, CRJU 3320, CRJU 4305, CSIS 3550, CSIS 4420, CSIS 4510, CSIS 4515, CSIS 4555, CSIS 4575, ISA 4400, ISA 4490, ISA 4700, IT 3300, IT 3700, IT 4525

Free Electives (Any courses in KSU curriculum totaling 9 hours)

9 Hours

TOTAL 123 Hours

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PUBLICATIONS

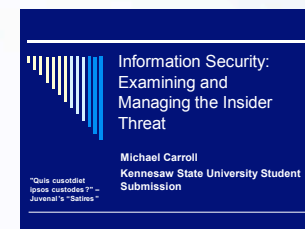
M. Carroll (September 2006), "Information Security: Examining and Managing The Insider Threat", Information Security Conference in Curriculum Development – INFOSEC CD 06, p. 2

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

Publication



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 (<https://files.kennesaw.edu>)
- Presentations/workshops delivered to undergraduate students on using Xythos WFS (<https://files.kennesaw.edu>) ([See letter from Dr. Dominick](#))

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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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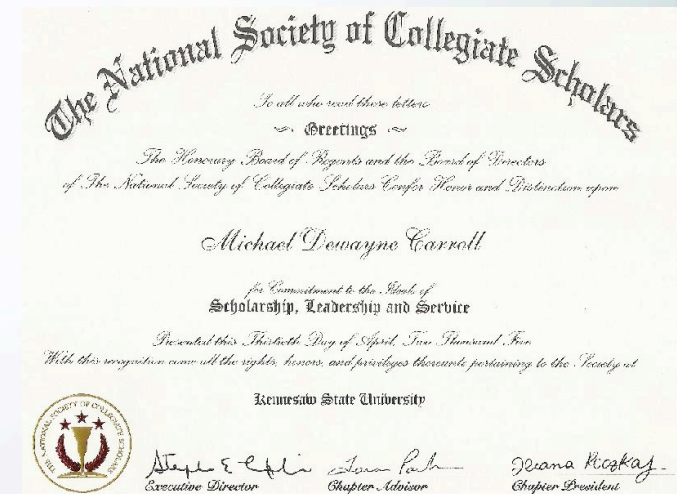
HONORS AND AWARDS – National

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

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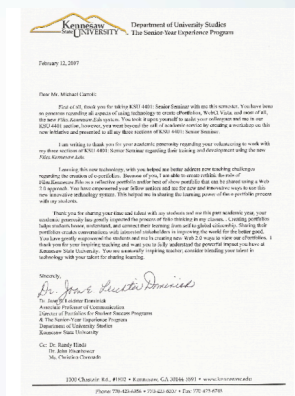
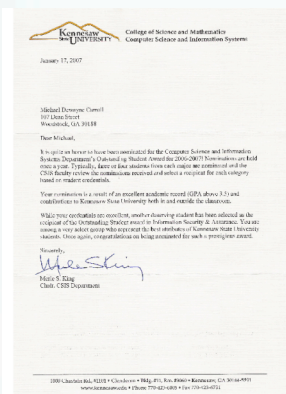


HONORS AND AWARDS - University

- 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 (<https://files.kennesaw.edu>). (See letter below)

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

Letter from Dr. Dominick



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REFERENCES - Professional

Lectra Lawhorne

Chief Information 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

[Email](#)

[Website](#)

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

[Email](#)

[Website](#)

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 [leadership](#) 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 Masters of Science in Information Systems

Michael Carroll
Bachelor of Science in Information Security and Assurance
Kennesaw State University

To The Graduate Admissions Committee:

Thank you for taking the time to consider me for admissions in the Masters of Information Systems at Kennesaw State University.

While working towards my bachelor degree at Kennesaw State University I worked closely with both the faculty and staff. I developed both professional and personal relationships with both my professors and my colleagues while working in the Information Technology Service Department. All of which have inspired me, and transformed my life into something I could have only imagined. This is just one of the aspects that has influenced my decision to apply to Kennesaw State University for my graduate degree.

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

I possess passion for technology, devotion to education and academics, and my commitment to global citizenship. These traits lead me in my everyday life. They have served me well in my undergraduate degree, lead me to applying for admissions to a graduate degree program and will continue to direct me and mold me into a world class professional. The type of professional, the type of person that will instill the same traits and have an everlasting mark on others as so many people at Kennesaw State University have done for me.

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

After researching different schools and different degree programs, I came to the conclusion that seeking entrance into Kennesaw State University for my masters is the best choice and furthermore that the Masters of Science in Information Systems is the best program for myself. I came to this conclusion after weighing several factors and I am confident that I made the right choice. Other schools such as Auburn, Georgia State, The University of Dallas and others have excellent programs, and I share some interest in what they have to offer but Kennesaw State University represents my goals and personal criteria the best by far.

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