JONATHAN K. ADAMS

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EDUCATION

Marymount University
Doctor of Science in Cybersecurity   Present

Nova Southeastern University
Doctor of Philosophy in Information Systems (ABD-Did Not Complete)   2011

Howard University
Master of Science in Computer Science   2002
Master's Project Topic: A Distributed Peer-to-Peer Web Search Engine using JXTA
Advisor: Legand L Burge, III, Ph.D.

Benedict College
Bachelor of Science in Computer Information Science   1996

TEACHING EXPERIENCE

Northern Virginia Community College
Adjunct Associate Professor, Information and Engineering Technologies   2019
Developed syllabus and overall course structure, and administered all
grades.

Adjunct Assistant Professor, Computer Science   2007
Developed syllabus and overall course structure, and administered all
grades.

University of Maryland University College
Adjunct Faculty, Computer Studies   2011
Developed syllabus and overall course structure, including weekly lab
practicum, and administered all grades.

PROFESSIONAL EXPERIENCE

Request Resume for Detailed non-Academic Positions and Clients Work

CERTIFICATIONS

COMPTIA Legacy Security+	2009
ISC(2) Certified Information Systems Security Professional	2010
GIAC Security Essentials (GSEC)	2017
GIAC Incident Handler (GCIH)	2018
GIAC Intrusion Analyst (GCIA)	2018

AWARDS AND RECOGNITION

Benedict College Presidential Scholarship	1997
NCR Undergraduate Scholarship	1998

PUBLICATIONS AND PAPERS

Adams, J. K. (2006, April). A service-centric approach to a parameterized RBAC service. In Proceedings of the 5th WSEAS international conference on Applied computer science(pp. 1050-1055). World Scientific and Engineering Academy and Society (WSEAS).

Adams, J. K., & Bristow, B. N. (2006). Access Control for Hierarchical Joint-Tenancy. WSEAS Transactions on Computers, 5(6), 1313-1318.

TECHNICAL SKILLS

Programming: Python, Perl, Java, NodeJS, C, C++, etc
Databases: Oracle, Sybase, MySQL, PostGres
Development Environments: Visual Studio Code, PyCharm, Postman, etc

LANGUAGES

English– native language

MEMBERSHIPS

Association for Computing Machinery
GIAC Advisory Board Member