

Dietrich Johnson
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Cyber Science Department
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Dietrich has over 18 years experience in Information Technology, 10 years specializing in Cybersecurity. Teaches Cybersecurity at the United States Naval Academy. Served as Information System Security Manager for a DOD contractor. Conducted network vulnerability assessments and forensics on compromised machines. Experienced with Advanced Persistent Threat. Responsible for certification and accreditation of classified and unclassified systems. Oversaw classified spill clean-ups. Wrote Cybersecurity policies, reports, articles and conducted training. Built web applications for the DOD and served as database administrator for National Geographic.

Education:

University of Maryland Global College, Adelphi, Maryland
M.S., Cybersecurity - 05/18

University of Maryland University College, Adelphi, Maryland
B.S., Computer Information Science - 09/02

PREVIOUS WORK:

03/05 – 06/14

Gryphon Technologies

Served in various roles including ISSM, and AFSSO. Was the lead on Cyber Security and Information Assurance issues. Worked closely with federal agencies to mitigate state sponsored cyber-attacks. Conducted forensics on systems to ascertain extent of compromise. Developed Information Assurance Plan to reduce occurrence of attacks. Implemented PKI policy and issued Smart Cards. Served as AFSSO and occasionally FSSO. Traveled to remote work sites to prepare for DSS Inspections. Wrote numerous policies, procedures, reports, training materials and articles. Responsible for accrediting systems to handle classified information, as well as DIACAP certification of server enclave. Developed web applications for the Department of Navy.

Dekej

01/03 – 03/05

Started a company to assist in website design and administration, database design, networking and pc troubleshooting. Website projects utilized such technologies as PHP, JavaScript, XML, DHTML, Style Sheets and ColdFusion. Database projects included support for Oracle and Access databases, and installing MySQL. Set-up and configured Ethernet and Wireless home networks. PC troubleshooting including diagnosing and fixing Windows XP and 2000 computers as well as various hardware related issues.

QuaTeams

08/00 – 12/02

DBA on eight Oracle databases for the National Geographic website. Duties included database design and creation, performance tuning, and day to day maintenance such as creating users, tablespaces, and tables. Wrote Unix shell programs to facilitate maintenance of databases. Installed Oracle on multiple Sun Solaris servers and setup disaster recovery plans. Monitored and tuned databases. Worked with other clients such as Peace Corps and Institute of International Finance to design and create databases in Oracle, Access, MySQL. Was responsible for client interaction including end-user interviews, scheduling and leading meetings.