

Michael T. Hunter

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Objective

To work on meaningful and challenging problems that make use of my education, technical experience and management abilities

Skills

Security, Architecture, IT, Research, Perl, CISSP, Networking

Education

Master of Computer Science, University of Illinois at Urbana-Champaign (2002)

Bachelor of Science in Applied Mathematics, Missouri University of Science and Technology (formerly University of Missouri – Rolla) (1999)

Relevant Experience

Senior IT Security Architect, Seagate Technology (8/2010–present)

- Conducted targeted intellectual property protection campaigns and security architecture assessments for new and existing systems, producing metrics and formal reports referencing frameworks such as COBIT and ISO 27000
- Authored and revised security policies and standards, negotiating buy-in from both internal customers and the security organization
- Created internal tools and frameworks for fellow architects to use in evaluating risk and compliance of critical systems and protection of company intellectual property

Research Scientist, Georgia Institute of Technology (2/2007–8/2010)

- Conducted and oversaw security research at the Georgia Tech Information Security Center (GTISC) on phone fraud, Voice over Internet Protocol (VoIP), mobile and Next Generation Networking, online information credibility, and eDemocracy
- Supervised 5-10 graduate student researchers per semester, and acted as a liaison with external sponsors from industry, state and federal government, the Georgia Tech Research Institute (GTRI), and the US military (obtained US secret clearance)
- Program coordinator for the Master of Science in Information Security degree
- Course instructor for Introduction to Information Security
- Faculty Advisor for the Georgia Tech Solar Jackets solar vehicle team

Systems Programmer, University of California at Berkeley (10/2002–09/2006)

- Implemented network trend analysis and diagnostic software, including policy input and technical implementation of privacy safeguards
- Designed, deployed, and administered FreeBSD, Linux and Solaris systems for network monitoring, remote access, and firewall applications
- Performed low-level network security analysis and identified system compromises, and performed network trouble-shooting and resolution, ranging from diagnosis of failed hardware to complex network protocol diagnostics

Related Experience

Visiting Lecturer, Teaching Assistant, University of Illinois at Urbana-Champaign (2002)

Software Engineering Intern, Boeing Corporation (1998), Dynalivery Corporation (2000)