

Kelly Davis

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Objective

Well-rounded computer professional specializing in digital forensics, network security, and information security seeks position that uses my technical and interpersonal skills to my employer's benefit.

Education

Champlain College, Bachelor of Science in Computer & Digital Forensics - anticipated May 2008

- Member, Digital Forensic Association

Burlington Community College, Associate degree in Applied Science, Network Security & Computer Forensics - June 2006

- Dean's List
- President, Computer Club

Computer Forensic & Network Security Internship

Burlington Public School System, Digital Forensics and Network Security Consultant - Summer 2007

- Researched hardware and software used by the school district to evaluate system vulnerabilities.
- Used network scanning software to find security breaches in network machines.
- Analyzed networking and computing policies and suggested/integrated security and forensic protocols.
- Developed policy recommendations to improve the privacy and safety of students and staff.

Relevant Coursework

Have completed meaningful, hands-on training in the following areas:

- **Digital Forensics** including data storage technology, electronic discovery, exposure to EnCase and FTK, data recovery, data destruction, evidence handling and forensic analysis of digital photos, audio and video as well as fingerprinting, DNA, firearms and explosives.
- **Network Security/Information Security/Networking** including operating system security, physical security, electronic security audits, cryptology, email security, networking and network security hardware, VPN, wireless security, network attacks, intrusion detection, network sniffers and disaster recovery.
- **Law and Criminology** including detailed exposure to criminal statutes, fourth amendment rights, fraud statutes, fraud prevention, contract law, basic crime scene investigation and police suspect/witness interviewing practices.
- **Software Development and Programming** including extensive procedural and object-oriented programming in C++/C# including programming with network sockets and writing software that interfaces with hardware, as well as programming in Java, Assembly language and HTML.
- **Technical Writing, Computer Maintenance, Digital Logic, Interpersonal Communication and Intercultural Communication.**

Technical Experience

- Intermediate knowledge of Unix/Linux/BSD operating systems, including experience running personal computers and personal headless servers on Linux.
- Intermediate experience using Adobe Photoshop and Audition, including their use as forensics tools.
- Personal website development using HTML, XHTML, XML, CSS, and some PHP.

Work Experience

Flynn Theatre, Manager - September 2006 to Present

- Direct workforce, including employee training/development, scheduling, supervision and assessments.
- Oversee equipment (including computers, registers, network and projectors) and identify/resolve potential technical problems.
- Improve network performance, manage e-newsletter and maintain website.

Anthony's Pizza, Manager – Summers 2006 & 2007

- Promoted from kitchen assistant to Manager.
- Patiently trained new employees to ensure kitchen safety and sanitation, prompt and friendly customer service and understanding of restaurant policy.
- Maintained internet security system to protect financial transactions and employee records.

Chittenden East School District, Maintenance Worker - Summers 2002-2005

- Helped District prepare for the upcoming school year by cleaning, repairing and maintaining buildings and related grounds.

Vermont Technical College, Computer Lab Proctor - 2005-2006

- Provided technical support and homework assistance to students.