William Kinderman

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About Me

I have a passion for security and networking. I love learning new programming languages, even if it is just to do something small.

Education

California State University, Sacramento - 2016

Computer Science B.S., Mathematics Minor - 3.436 Major GPA

Coursework:

- Compiler Construction
- Software Engineering
- Data Structures and Algorithm Analysis
- Introduction to Systems Programming in Unix
- Object-Oriented Computer Graphics Programming
- Computer Theory and Programming Languages

Folsom Lake College - 2013

Associate in Science Mathematics - 3.43 GPA

Coursework:

- C Programming on Linux
- Cisco Certified Network Associate (CCNA)

Skills

Languages: Python, Java, C, PHP, HTML, CSS

Operating Systems: OS X, Linux, FreeBSD, Windows

Networking: NMAP, Wireshark, TCP/IP, Routing, Switching

Clubs and Activities

Association for Computing Machinery @ CSUS

- Chair - 2015
- Member - 2013

ACM - Crypto Night Speaker

- Computer Security Best Practices - Nov. 2014

International Collegiate Programming Contest

- Competitor - Spring 2015
- Competitor - Fall 2014

Experience

California State University, California
2015 - Current

Research Assistant

- Configure virtual servers with KVM and QEMU.

White Wave Digital
2015 - Current

System Administrator

- Deployment and administration of Mac OS X servers and clients for small to medium business.
- Mikrotik router configuration and deployment.

Omsoft Technologies
2009 - 2015

System Administrator

- Deployed and administered FreeBSD, Linux, and Windows servers.
- Cisco and Mikrotik router configuration and deployment.
- Database Management.
- Created and maintained software to assist with ISP workflow, customer data collection, equipment tracking, and order creation in Python, JavaScript and HTML.
- Designed and deployed wireless Internet solutions for residential and business

Thickair Wireless
2004 - 2008
Purchased by Omsoft Technologies in 2008

System Administrator

- Designed and deployed wireless Internet solutions for apartment complexes.
- Developed systems for customer usage tracking and bandwidth limitation.
- Deployed and administered FreeBSD and Linux servers.

Project Experience

A ticketing system for a Software Engineering Course:

Project manager for a five member team that developed software in Python to manage a database that contained customer records. The system provided an easy to use interface for creating and managing customer support tickets, time tracking, and invoice generation.