

Brandon Silver

1875 Arbor Valley Dr , Edmond, OK 73025 , (405) 598-7827 , brandon@brandonsilver.com

OBJECTIVE

Seeking a full-time position as a network security analyst beginning June 2015.

EDUCATION

Oklahoma State University, Stillwater, OK

Graduation: May 2015

Bachelor of Science in Computer Science

GPA: 3.47

- Recipient of the General Honors Award
- Devon Energy Scholar, Spring 2014

WORK EXPERIENCE

Student Intern

Sandia National Laboratories

Albuquerque, NM

May 2014 - August 2014

- Integrated a custom cloud back-end into a .NET front end
- Automated the management of Juniper SRX and SSG firewall devices
- Collaborated with a diverse selection of personnel

Software Developer Intern

USAA

San Antonio, TX

May 2013 - August 2013

- Analyzed and developed server-side web applications in a collaborative environment
- Produced code used by over 9 million users
- Coordinated with a third party vendor

IT Technician, Photographer's Assistant

Taylor Made Photography

Edmond, OK

June 2012 - August 2012

- Maintained and upgraded over a dozen workstations and solved various technical issues

Webmaster

Self Employed

Edmond, OK

August 2008 -

- Install, configure, and maintain WordPress websites for small organizations.

TECHNICAL SKILLS

- Programming Languages: Python, Ruby, Java, C#, C/C++, LISP
- Databases: MySQL, SQLite, other SQL-based relational databases
- Network Analysis and Scanning Tools: nmap, Nessus
- Exploitation Tools: Metasploit, Armitage
- Network Firewalls: pfSense, Sophos UTM
- Operating Systems: Kali Linux, Ubuntu Linux, CentOS Linux, FreeBSD, Mac OS X, Windows(XP,Vista,7,8, Server 2008 R2)
- Configuration and use of Email, HTTP, SSH, (Open)VPN, ActiveDirectory Servers

PROJECTS

- **Student Grading System (March 2014 - April 2014)** Manages students' grades and enrollment, and features multiple user roles. Developed on a LAMP stack.
- **Startup Project Pinecone (May 2012 - January 2013)** An attempt at producing a crowd-sourced documentary and independent film streaming service built on Ruby on Rails.
- **Personal Website / Blog (2005 -)** My personal website has gone through several different iterations over the years, progressing between static HTML+CSS, WordPress, Drupal, and Jekyll implementations.