Brandon Silver

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OBJECTIVE

Seeking a full-time position as a programmer / IT professional 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

Geology Technician's Assistant   JMA Energy Co.
Oklahoma City, OK   June 2009 - August 2009
- Assisted the Geology Technician with the digitization and organization of various logs

DEVELOPER SKILLS

- Programming Languages: Python, Ruby, Java, C#, C/C++, R, SML, LISP
- Databases: MySQL, SQLite, other SQL-based relational databases
- Markup Languages: HTML, LaTeX
- IDEs, Text Editors: Microsoft Visual Studio, Eclipse, VIM, SublimeText
- Version Control Systems: Git, Borland StarTeam
- Web Frameworks: Ruby on Rails, Wicket
- Operating Systems: GNU/Linux, FreeBSD, Mac OS X, Windows(XP,Vista,7,8)
- Configuration and use of Email, HTTP, SSH, (Open)VPN 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.