Sam Berg

Developer and systems administrator

3345 35th Avenue S
Minneapolis, MN 55406
(612) 708-4176
stberg3@gmail.com
stberg3.github.io

EDUCATION

University of Minnesota, Twin Cities
Bachelor of Science – Computer Science
December 2017
Cumulative GPA: 3.6

University of Wisconsin, Madison
Bachelor of Arts – English
May 2012
Cumulative GPA: 3.2

SKILLS

Java, Spring MVC/Batch

Python

JavaScript

SQL

Git

Bash, PowerShell

EXPERIENCE

Securian Financial Group, Inc. — *Associate Analyst*

March 2018 - Present

Support application servers on Linux and Windows systems. Automate support processes using Windows PowerShell and Bash. Orchestrate server engineering tasks using Puppet and RedHat Satellite.

- Wrote PowerShell script to revoke 500 certificates in bulk, which retired a manual process that would have taken one engineer days to complete

Securian Financial Group, Inc. — *Application Developer*

January 2018 - March 2018

Trained to become a Java developer who would engineer Spring Batch applications that run nightly on a distributed mainframe.

University of Minnesota — *Student Analyst*

January 2016 - December 2017

Supported the Moodle learning management system. Performed QA tests and smoke testing during monthly deployments. Applied patches to modules on the system using Bash, PHP, and SSH.

BI Worldwide — *Java Developer Intern*

June 2016 - August 2016

Developed Java a web application used to track retail sales data for a client. Applied the Spring MVC framework to engineer new features for the application.

PROJECTS

- Built a multithreaded scraping application using the Scrapy Python framework that parsed 5000 Metacritic PC game reviews and inserted them into a Mongo database.
- Wrote an HTTP server using the core Java 8 library
- *Class Project*: Implemented a neural network using MATLAB that identified handwritten digits