

Education

Drexel University
Bachelor of Science in Software Engineering
Cumulative GPA: 3.76; Dean's List

Philadelphia, PA
June 2020

Experience

National Board of Medical Examiners
Infrastructure Services Analyst

Philadelphia, PA
April - September 2018

- Created and updated data pull/analysis software in Python 3 using REST web services and web scraping
- Utilized ServiceNow's REST API to generate and distribute weekly agendas regarding pending change requests
- Wrote software which automated the creation of large, well-formatted Excel documents from pulled data
- Developed programs that implemented CRUD techniques with ServiceNow task tickets

National Board of Medical Examiners
PC Support Assistant

Philadelphia, PA
April - September 2017

- Deployed software using Microsoft's System Center Configuration Manager
- Established a system for powering on remote machines using WakeOnLAN to simplify mass updates
- Provided technical support for over 700 machines using ServiceNow's ticketing system
- Researched and proposed a replacement meeting planning software for the organization

Weiler Corporation
IT Internship

Cresco, PA
July - September 2016

- Resolved help desk tickets including replacement of broken hardware and assistance with company software
- Deployed new systems by installing company software and updating the inventory
- Organized company inventory to assist with the relocation of the IT department
- Assisted with the recycling of old assets

Projects

The Cave of Trials
Operations Manager and Programmer

Drexel University
January - June 2016

- Worked with a team of students in the development of a puzzle game featuring original art, music, and code
- Managed a private repository for the project team using SourceTree
- Outlined and enforced a schedule for the production of a game using Gantt charts
- Composed code for several functions and objects in C#

Eagle Scout Project
Project Manager

Mountainhome, PA
October 2014 - June 2015

- Led a team of 17 Boy Scouts in the development of a wedding venue outside my local district courthouse
- Constructed a stone paver pathway leading to a gazebo complete with benches and a garden
- Conducted fundraising to gather necessary funds and resources for the project
- Presented the finalized project to the Eagle Board of Review to receive the rank of Eagle Scout

Skills

Python; Java; JUnit; C++; C#; C; HTML; CSS; JavaScript; RESTful; JSON; Bash; Powershell; MIPS Assembly
Anaconda; Unity; Visual Studio; SourceTree; Git; ActiveBatch; SCCM; WakeOnLAN; Word; PowerPoint; Excel