Alex Michael Brown
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Education

Drexel University   Philadelphia, PA
Bachelors of Science in Software Engineering   June 2020
Cumulative GPA: 3.76

Work Experience

Weiler Corporation   Cresco, PA
IT Internship   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

National Board of Medical Examiners   Philadelphia, PA
PC Support Assistant   April - September 2017
  • Deployed software using SCCM 2012
  • Provided technical support for over 700 machines

National Board of Medical Examiners   Philadelphia, PA
Infrastructure Services Analyst   April - September 2018
  • Created and updated data pull/analysis software in Python 3 using REST web services and web scraping
  • Developed programs which managed data from ServiceNow and other data sources

Honors and Awards

Eagle Scout, June 2015
Dean's List, Winter 2015, Spring 2016, Winter 2016, Fall 2017, Winter 2017, Spring 2018
A.J. Drexel Scholarship, Drexel University, 2015 - 2018

Freshman Design Project: The Cave of Trials   Drexel University
Operations Manager and Programmer   January - June 2016
  • Puzzle-based game featuring original art, music, and code
  • Managed the private repository for a project team
  • Outlined and enforced a schedule for the production of a game
  • Composed code for several functions and objects in C#

Eagle Scout Project   Mountainhome, PA
Project Manager   October 2014 - June 2015
  • Developed a wedding venue outside my local district courthouse
  • Conducted fundraising to gather necessary funds and resources for the project
  • Led a team of 17 Boy Scouts in the production of a stone walkway

Skills

Programming Languages: Java; C++; C#; HTML; CSS; JavaScript; Python; Bash; Powershell; MIPS Assembly
Software: Unity; Visual Studio; SourceTree; SCCM; WakeOnLAN; Microsoft Word, PowerPoint, and Excel