

Samuel Kenney

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Education

Grove City College
B.S. in Computer Science
Minor in Mathematics
GPA: 3.53 | Major GPA: 3.70
Grove City, PA | May 2018

Skills

C++	C
C#	Java
Python	Linux
Kernel Development	
File System Development	
HAM Radio (KC3HYP)	

Relevant Coursework

Data Structures and Algorithms
Object Oriented Programming
Operating Systems
Computer Architecture
Software Engineering
Linear Algebra
Discrete Mathematics
Database Management
Web Technologies
Introduction to Graphics
Advanced Game Design
Android Programming

Honors and Awards

Member of Mortarboard
Member of ODK
Dean's List May 2015
Dean's List w. Distinction May 2016
Dean's List w. High Distinction Dec 2016, May 2017
James Dixon Theatre Scholarship

Experience

NetApp | MTS II Software Engineer

June 2018 – Present | Pittsburgh, PA

- Solved complex, difficult engineering problems within the flagship operating system of NetApp through file-system and kernel level development
- Built, designed, and kept up-to-date RESTful APIs through user space development which gave customers simplistic and easy interfaces to access NetApp's storage software
- Supported continuous integration and regression testing through python modules which consistently keep the quality of the product up

PPG Industries | Corporate IT Professional Intern

May 2017 – August 2017 | Pittsburgh, PA

- Created Oracle Form with PL/SQL used by Ford and Chrysler in the factory for pallet configurations to streamline shipping process
- Wrote script that is run monthly to keep internal servers clean and up-to-date resulting in better storage utilization for team and corporate office

Kulicke and Soffa | Software Engineering Intern

May 2016 – August 2016 | Fort Washington, PA

- Fixed company tool by updating Tcl script and adding features for faster installation and testing of software

Projects

C-Sharp Algorithms | Contributing Developer

June 2017 – July 2017 | Pittsburgh, PA

- Contributed to Open-Source project for a C# Algorithms and Data Structures solutions by implementing an Open Addressing Hash Table using Double Hashing

Senior Project | Scrum Master

August 2017 – May 2018 | Grove City College, PA

- Web application to store and display information for coaches based on aggregated data from players. The application had visual graphs to show wellness trends of players

Software Engineering | Scrum Master

February 2017 – May 2017 | Grove City College, PA

- Led peers in semester long project to build a high-performant calendar-scheduling application using C#