

Samuel Kenney

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Education

Grove City College
B.S. in Computer Science
Minor in Mathematics
GPA: 3.57 | Major GPA: 3.79
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 | *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.
- Supported continuous integration and regression testing through python modules by validating code fixes which consistently keeps quality of 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 Linux Bash script that is run monthly to keep internal servers clean, up-to-date resulting in better storage utilization.

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 implemented 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 and use user-centered design to show trends of players based on wellness questionnaires given by coach.

Software Engineering | *Scrum Master*
February 2017 – May 2017 | Grove City College, PA

- Led peers in semester long project to build a calendar application using C#. The app allowed students to add classes to graphical calendar and create custom events.