

# 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
- 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 implemented an Open Addressing Hash Table using Double Hashing

**Senior Project** | *Scrum Master*  
August 2017 – May 2018 | Grove City College, PA

- Web application with visual graphs to store and display information for coaches based on aggregated data from players

**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#