Grant W. Grubbs

contact@grantgrubbs.com

Software Engineering Co-Op for Summer 2019

EDUCATION

Rochester Institute of Technology (Rochester, NY)
Bachelor of Science in **Software Engineering**; Minor in **Computer Engineering**
Expected Graduation: Spring 2020
Cumulative GPA: 3.59

RELEVANT WORK EXPERIENCE

Software Engineering Intern at Diebold Nixdorf (Summer 2017 – Fall 2017, Summer 2018)

- Developed software for processing and manipulating machine-generated big data using C# and Splunk's search processing language.
- Assisted in the analysis of big data regarding ATMs and other company-owned resources by creating complex visualizations in Splunk.

Web Development Intern at NetCuro (Summer 2016, Summer 2017)

- Responsible for developing parts of both the front-end and back-end of NetCuro's public-facing website with HTML, JavaScript, CSS, and Python.
- Gained experience working with technologies such as Jenkins, the Gmail API and Stripe API, as well as FormValidation, a jQuery plugin.

Freelance Bukkit Plugin Developer (May 2014 – April 2016)

- Hired by clients to develop professional Minecraft Bukkit plugins in Java that were used on the servers owned by those clients.
- Managed the design, implementation, testing and maintenance of each plugin.

TECHNICAL SKILLS

Languages: Java, C#/C/C++, Python
Technologies: Splunk, Jenkins, Subversion, Git

EXTRACURRICULARS

Member: **Society of Software Engineers**
Member: **Toastmasters International**

PROJECTS

ePortfolio Website: GrantGrubbs.com (Summer 2016+)

- Developed the website from scratch using HTML, JavaScript, and CSS in order to showcase and improve web development abilities.

Healthcare Management System (Fall 2016)

- Performed as team leader to three other students in developing a website for a fictitious hospital.
- Became proficient in using Python, Django, HTML, JavaScript, and Subversion.

Holo-Desk with the SSE (Spring 2016)

- Collaborated with the Society of Software Engineers to create an interactive tabletop system using Python, C++, a Raspberry Pi, a Microsoft Kinect, and accelerometers.