

Laurel Perweiler

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Summary

Obtain a co-op in the field of Computer Science that can develop and leverage an enthusiastic quick study, strong communicator, and driven self-starter with a natural curiosity and entrepreneurial mindset.

Education

Rochester Institute of Technology – B.S. Computer Science 2019
Minor: Web Development; Immersion: American Sign Language

Experience

Software Engineering Intern, General Dynamics Mission Systems; Pittsfield, MA – January 2017-Current
Classified front-end and back-end work on a weapon control system for the Navy.

Data Engineering Intern, RUN>; New York, NY – June 2016-August 2016

Worked on the Bidder team with 5 other employees to improve the bidder product. Aided in processes related to advertisement technology, including but not limited too: implementing new exchanges, testing different parsers to find the quickest process time, and creating new module api's for production and testing.

Skills

C++, Python, HTML5, CSS3, Javascript, ReactJS, C, PHP, Java
Mac OS, Windows OS, Linux, Unix, Git, VIM, SQL, JIRA

Projects

RIT Quidditch Website

The RIT Quidditch website was originally built in HTML5 and CSS3 for a final project. It is now an ongoing personal project. There will be additional features added, including but not limited too: a Javascript slideshow and a "contact us" form using PHP. The website is also awaiting an official "rit.edu" domain.

Activities

Computer Science Ambassador – February 2015-Current

Provided knowledge and guidance to prospective students and families while leading tours of the Computer Science facilities. Acted as a department representative on student panels including those focused on women in STEM. Helped conduct interviews of prospective faculty candidates.

Orientation Supervisor – August 2016-Current

Mentored a group of Orientation leaders during New Student Orientation. Led different programming and worked effortlessly to run the entire Orientation program smoothly.

Orientation Assistant – August 2015-Current

Mentored a group of first year and transfer students, during New Student Orientation, with the objective of easing their transition into college and campus life. Mentees came from a diverse background, but shared a common set of experiences that have resulted in strong relationships that have persisted beyond the weeklong program.

Quidditch Club Secretary – May 2015-Current

Maintained all official records for the team including the recording and distribution of board meeting minutes and event registrations. Acted as a team official at student government and campus life events. Filed and tracked all compliance officers and documentation required by RIT and US Quidditch (the sport's national governing body) to maintain a good standing as a club and team respectively. Managed and maintained all social media accounts.