

Eric Russell

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EDUCATION

University of Wisconsin-Madison

Bachelor of Science, May 2019

Degree in Computer Science

RELEVANT COURSEWORK

- Java Programming, Data Structures, Software Engineering, Algorithms, Operating Systems, Artificial Intelligence, Computer Graphics, and Operating Systems
- Calculus I - III, Statistics, Discrete Mathematics, Computer Engineering, and Machine Organization

COMPUTER SKILLS & LANGUAGES

- Proficient in Java, HTML, and CSS
- Some experience with C, TypeScript, and Angular
- Experience programming using the RESTful style, Git, and Google Guice
- Experience testing using servers and creating JUnit tests

RELEVANT WORK EXPERIENCE

Amazon.com Seattle, WA

June 2018 – August 2018

Software Development Engineering Intern

- Designed and developed a system automating a process showing cost visibility within Amazon
- Programmed the backend using Java and tied it to the frontend with Angular, HTML, and CSS
- Gained experience working with Big Data and integrating API's with other software and hardware components

OTHER EXPERIENCE

Hoofers Ski & Snowboard Club and Hoofers Outing Club

September 2018 – Current

Concurrent webmaster for both clubs

- Maintain and generate new content for both clubs' websites
- Vote within both clubs' executive boards on decisions that will impact the entirety of the clubs (several hundred members)

Hoofer Council

September 2017 – May 2017

Webmaster/Vice President of Information Technology

- Led projects and voted on decisions that impacted an outdoor organization with over 2,000 members and a \$1.2 million budget
- Led a team that developed new websites for all six Hoofers clubs in an effort to achieve exceptional and consistent web pages among the six clubs in which Hoofers Council governs
- Managed email lists and miscellaneous technology resources as needed by Council

CAMPUS INVOLVEMENT

Hoofer Outing Club

September 2016 – Current

Equipment Chair, First Aid Manager, and Trip Leader

- Developed and introduced a sustainable First Aid system to be used by the entire club
- Manage general equipment for the club and overlook each activity chair and their gear management
- Collaborate with activity chairs to purchase, maintain, and replace equipment as needed