David Henshaw

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Summary

- Post-Baccalaureate student transitioning to Computer Science with programming experience in C/C++
- Unwavering work ethic, maintaining a 3.73 GPA while working 40 hours per week.

Education

Bachelor of Science | Computer Science, Software Engineering Minor `Expected Dec 2020
Washington State University - Pullman, WA | GPA: 3.73

Bachelor of Science | Bioengineering | 2015
Washington State University - Pullman, WA | GPA 3.46

Projects

- Created a fitness application to track diet and exercise plans using linked lists in C++
- Wrote and updated a digital music manager using doubly linked lists in C
- Developed short game in Ruby using Gosu gem library

Bioengineering Capstone: Gauntlet Orthotics & Prosthetics | 2015
- Designed and prototyped an iterative brace using 3D printing for children with club foot disorder
- Created a sustainable business model, judged by industry mentors from WSU Carson College of Business
- Collaborated with mentors from Seattle Children's Hospital on design feasibility for customers

Cellular Neurobiology: Stem Cells & Alcohol Dependence | 2015
- Investigated stem cell types to best treat alcohol dependence via neurological implants
- Organized model animal trials for stem cell treatment in Vervet monkeys

Leadership & Involvement

Association for Computed Machinery | 2017
- Developed leadership skills organizing the Crimson Code Annual Hackathon hosted by the ACM
- Worked on a team of 7 students to coordinate large scale event logistics such as catering and hacking team placement

Institute of Electrical and Electronics Engineers - The Game Jam Club | 2017
- Officer in WSU's game development club responsible for team organization and new member outreach

Eagle Scout | 2010

Experience

Stockroom Attendant II

HILLSIDE CAFÉ, Washington State University - Pullman, WA | 2017
- Learned SQL database CBORD software to manage and assist in forecasting, ordering, and inventory
- Facilitate in purchasing practices for the operational unit that generates over two million in yearly sales
- Oversee and lead production of 70 student employees, delegating tasks and organizing work areas
- Coordinate with management to prioritize, problem solve and provide quality customer service to 2000 students daily

Honors & Awards

Presidents Honor Roll Fall 2011, Spring 2012, Fall 2015, Burgess Brothers Memorial Scholarship
University Achievement Award