Samuel Wolfson

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Qualifications Summary

I've had a lifetime fascination with computers and electronics, including 6+ years of specific experience with diagnostics and repair of hardware and software. I am familiar with Java and Python, as well as with web development in HTML, CSS, JavaScript (jQuery), PHP, Django, and MySQL/PostgreSQL. I have good communication skills with experience working in teams, and I am a fast, eager learner.

Education

Ingraham High School – Class of 2015

IB Diploma Recipient

University of Washington Computer Science – Class of 2019

B.S. Computer Science anticipated 2019

Work and Volunteer Experience

Progressive Tech - Computer Repair Technician, 2009-2016

I began work as an unpaid intern in 8th grade, and gradually gained more responsibility until I became a paid, part-time employee throughout high school. I performed diagnostics, maintenance, and repair work on laptop, desktop and server computers, including hardware and software, and spanning Windows, Mac OS, and Linux operating systems. I also implemented and maintained a server for network-based operating system deployment and bootable diagnostic tools.

Canoe Island French Camp – Maintenance Volunteer, Summer 2014

After attending as a camper for four years, I transitioned to a position of responsibility. I worked within a small group to maintain and improve camp facilities. Through this work, I developed important communication skills and learned the value of doing a job thoroughly.

Tutoring and Independent Consulting

I have experience tutoring younger students in math and programming, and people of all ages in computer skills. I have also performed independent computer repair and software/web development work for both individuals and businesses.

Activities

First Robotics Competition Team 4030 — Lead Web Developer

I led a team in developing an open-source, web-based data collection and processing application to track our competitors' strengths and weaknesses in competition. Our app was used by over 500 teams during the 2015 competition season. I was also nominated for the Dean's List Award.

References: available upon request.