Colin Suckow

60769 Currant Way, Bend OR
csuckow@live.com 541-797-1941

I am computer science student that is driven to learn and grow both my own skills and deliver value

Education

Bachelor of Science, Computer Science   Graduation: June 2022
Oregon State University

Technical Skills

- Java
- JavaScript
- HTML
- Android SDK
- Python
- C#

- Git
- Web development
- Arduino
- Assembly
- C++
- Bootstrap

Work Experience

Engineering Technician, Wattlogix, Bend, OR   June 2018 - Present
- Made decisions on design and developed a java application used to communicate with physical peripherals using Bluetooth and wired protocols
- Managed and organized an inventory of over 600 parts and assembled parts onto circuit boards
- Completed projects independently and on time
- Troubleshooted problems with design and function of circuit boards

Leadership and Activities

Member, Tech Club, OSU-Cascades, Bend, OR   September 2018 – Present
- Developed web application with two other members using React
- Build community of like-minded people on campus

Head Programmer/Lead Technician, Robotics Club, Summit High School, Bend, OR   September 2014 – June 2018
- Developed programs using Java to control the robot
- Competed in World Championships, 2017 and 2018
- Oversaw and managed progress of program development
- Supervised six group members, tracked progress and held accountable for responsibilities
- Wired circuits and resolved issues to ensure proper functioning of robot
- Collaborated with team during weekly meetings to design components of the robot

Teaching Assistant, Summit High School, Bend, OR   September 2016 – June 2018
- Guided students to understand problems and develop basic programming skills in python and java
- Communicated with teachers about curriculum

Camp Councilor, Summit High School Robotics, Bend, OR   June 2017 – August 2017
- Managed up to 15 children ages seven to eleven in a summer camp environment for four hours per day
- Taught children basic skills relating to the design, construction, and programming of robots using LEGO's Mindstorm programming language