

Aiden Karl Bahr

Pursuing an internship in Electrical Engineering with a company that I can gain experience from, in a professional team environment, while building strong relationships.

EXPERIENCE

OSU Tekbots, Corvallis, OR — Tekbots Developer

January 2019 - PRESENT

Technical support for the College of Electrical and Computer Engineering students and staff. Assisting in research and procurement of components or repair parts for students or staff projects, soldering components, and design and implementation of department-wide projects.

Silver Falls Tech Department, Silverton, OR — Project Manager

June 2019 - September 2019 (Seasonal)

Oversee and manage eight student technicians for the teardown and reset of technology in thirteen schools, provide IT support for school district employees, and lead the staff through Windows 10 upgrade procedures and tracking.

Silver Falls Tech Department, Silverton, OR — Computer Technician

June - August (Summers 2015, 16, 17)

Provided the Silver Falls School District staff and administration with technology support. Install and perform repairs to hardware, software, or peripheral equipment, while following design and installation specifications. Perform software backups of staff laptops to secure servers, as well as upgrade out-of-date software.

PROJECTS

Windows Staff Upgrade — Silver Falls School District

Upgrade Silver Falls School Staff PCs and laptops from Windows 7 to Windows 10. This process included making a viable backup of each PC/laptop, upgrading hardware if needed, reinstalling teacher profiles after the upgrade to Windows 10, and installing secure school district software.

Persistence of Vision Wand — Junior Design ECE 341

Design and develop the electronic schematic of the POV wand using Eagle Studio, design the enclosure of the POV wand using Solidworks, and (base on the developed schematic) solder/build the components that will be fixed onto the enclosure. Other duties include overseeing the business aspects of the project, such as materials needed for assembly (BOM), parts required for the device, addressing problems that the team encounters, and developing/managing a formal write upon project completion.

Silverton OR, 97381
(503) 689-5056
aidenbahr@me.com

SKILLS

Communicative
Adaptable
Initiative
Servitude
Detailed Oriented

AWARDS

Fall 2019 OSU Academic Honor Roll
2018 Rotary Youth Leadership
2016-17 UNW Men's Soccer
Servanthood Award
2015 OSAA All-League
Honorable Mention, Soccer
2015 Elected Oregon Boys State
Secretary of Education
2013-16 Academic Excellence
3.9-4.00 GPA

RELEVANT COURSES

Intro to Engineering
Intro to C programming
Electrical Fundamentals
Digital Logic Design
Technical Writing
Intro to C++

EDUCATION

Oregon State University, Corvallis, OR - Undergraduate

September 2018 - Current

Junior majoring in Electrical and
Computer Engineering
Expected graduation, Spring 2022

University of Northwestern - St. Paul, St. Paul, MN— Undergraduate

August 2016 - June 2018