BRIEANNA JEIBMANN

15400 SE Hartnell Avenue ♦ Milwaukie, Oregon 97267 ♦ (503) 896-1342 ♦ JeibmannB@gmail.com

OBJECTIVE

Individual with strong work ethics seeking an engineering related position to utilize my academic and technical skills, provide practical, hands-on opportunities and expand my knowledge of electrical engineering and design. Highly interested in meeting goals while contributing to a team and organization and expanding my education outside of the classroom.

EDUCATION

<u>Oregon State University</u> – Corvallis, Oregon – 09/2018 to present Studying Electrical & Computer Engineering

Rex Putnam High School – Milwaukie, Oregon – 09/2014 to 06/2018

Dual enrollment with <u>Clackamas Community College</u> and <u>Portland State University</u> – 09/2016 to 06/2018 Valedictorian, International Baccalaureate Certificates in Physics and Math, National Honor Society, Perfect Attendance

COMPUTER EXPERIENCE

SolidWorks, CircuitMaker, Linux Terminal, C and C++ programming language, PCB Design

EMPLOYMENT HISTORY

Siemens EDA Software (Mentor Graphics), MECOP Intern – 03/2021 to 09/2021

8005 SW Boeckman Rd, Wilsonville, OR 97070

As a MECOP intern, assigned to the Integrated Circuit Solutions (ICS) business segment for a sixmonth period; working alongside experts involved with their Systems Vision/AMS project designing PCB Design, semiconductors, and other complex products.

Oregon State University, Learning Assistant – 03/2020 to 03/2021

1500 SW Jefferson Way, Corvallis OR 97331

As a Learning Assistant (LA) for Physics 2xx, I work in a classroom and assist with classroom management, student learning, and grade homework assignments.

ResiSTORE, Clerk – 01/2019 to 03/2021

Dearborn Hall, 1891 SW Campus Way, Corvallis OR 97331

As a volunteer at this on-campus electronic store that is powered by the Oregon State University Robotics Club, I fill orders and complete transactions of sales.

<u>Sabin-Schellenberg Professional Technical Center, Student Teacher Assistant</u> – 02/2017 to 06/2018 *14211 SE Johnson Rd, Milwaukie OR 97267*

As a Teacher Assistant (TA) for Electronics Engineering, I assisted students with reading schematics, soldering, bread boarding, calculations and troubleshooting, and also graded both numerical and long answer assignments and exams.

Rex Putnam High School, Student Teacher Assistant – 09/2017 to 06/2018 4950 SE Roethe Rd. Milwaukie OR 97267

As a Teacher Assistant (TA) for Biology, I prepped and assisted students with labs and graded labs, assignments and exams.

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ACTIVITIES/AWARDS

2019 to present – Oregon State University Robotics Club (OSURC) – Member of the Mars Rover electrical team practicing hands-on experience in the creation of the electrical system, PCB Design, and problem solving. The electrical team works in collaboration with the mechanical, software and science engineering Mars Rover teams to develop a robot that can maneuver on a various terrains, acquire and manipulate items to compete in international competitions. OSURC earned 1st place in 2019 Canadian International Rover Challenge (CIRC).

2018 – MECOP – formally known as Multiple Engineering Cooperative Program, accepted into program as a high school pre-select student. MECOP is an internship program between Oregon State University and over 140 participating Oregon company members that provides students real-world experience in their engineering discipline during their upper division college career.

2017 & 2018 – SkillsUSA – First Place Oregon State in Electronics Technology two years in a row, and placed 11th in the nation in 2018.

Practice personal, workplace, and technical skills while building a foundation for my career readiness. Also compete with peers with a series of timed tests - two written tests and three practical tests.

2018 – <u>SkillsUSA Leadership Conference</u> – Activate the leader within me and maximize my potential. Work in groups in project management atmosphere, work as a team to set and accomplish goals, and enhance skills in values & character, goal setting, maximizing strengths and talents, time management, responsibility, leadership, teamwork, conflict resolution, respecting others, and communication.

2018 – <u>Electronics Technicians Association</u> – Certified Customer Service Specialist. Completed exam in product technology understanding, customer relations and decision making skills with a score of 90%.

05/2016 to 06/2018 – National Honor Society

09/2015 to 06/2018 - FIRST Robotic Club, Sabin Sharks #4051 - 2018 Team Mentor

VOLUNTEER ACTIVITIES

<u>Oregon Food Bank</u> – Preparing food boxes for community members in needed – 06/2014 to present American Red Cross – Blood Drive Coordinator – 03/2017 to 09-2019

<u>Trinity Episcopal Cathedral</u> – Serving lunch to elderly & homeless community – 06/2014 to 09/2018 <u>Salvation Army</u> – Purchasing toys for children with my own money and Bell Ringing – 11/2010 to present. References available upon request