

CAITLIN LIEN

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PROFILE

I am a college student at the Oregon Institute of Technology - striving to become a Civil Engineer specializing in Geotechnical Engineering and Project Management.

EDUCATION

BACHELOR OF SCIENCE - CIVIL ENGINEERING

Oregon Institute of Technology

2022-2026 | GPA: 3.91 | Major GPA: 4.0

SKILLS

Applications: AutoCAD, Civil3D, OnShape, SolidWorks, Excel, Word

Personal: Problem Solving, Leadership, Oral and Written Communication

Professional: Public Speaking, Financial Literacy, Customer Service

RESEARCH / PROJECTS

CONCRETE CANOE TEAM

- Utilized concrete mix design to mold a canoe out of concrete to be raced in competition
- Competed against other Universities as a team paddling our concrete canoe

TRAIL RESURFACING MIX DESIGN RESEARCH

- Researched the use of Mazama Ash in trail resurfacing treatment
 - Tested various mix designs in the field over the course of two months and compiled data into finalized report
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EXPERIENCE

RESIDENT ADVISOR

Oregon Institute of Technology Housing

August 2023 - Current

- Oversee the health and safety of 28 direct students while living on campus and over 600 students total
- Program events promoting participation around campus and boost morale of Residents

LAND SURVEYOR

Oregon Department of Transportation

June 2023 - August 2023

- Utilized Leica technology to map utilities and edge of curb for Americans with Disabilities Act (ADA) project
- Responsible for my individual time management, surveying equipment, and state vehicle while working job sites
- Operated drone technology to survey aggregate stockpiles and determine erosion of river banks

INTERN

Stewardship Solutions

July 2022- September 2022

- Trained and Certified in 508 Compliance techniques for compliance of Environmental Impact Statements
- Created data tables and graphics that were utilized in legal documents

SALES ASSOCIATE

Kick's Sportswear

June 2021 - August 2022

- Responsible for securing the building and till during opening and closing
- Provided customers with quality customer service

LIFEGUARD

Sam-O-Swim YMCA Pool

February 2021 - June 2021

- Performed successful life saving techniques and operated as a team to implement an Emergency Action Plan
- Instructed youth on the dangers swimming and taught correct swim techniques

COURTESY CLERK

Albertsons

May 2020 - December 2020

- Provided customers with a safe and sanitary environment during COVID-19
- Utilized customer service skills by accommodating large quantities of people under strict operation schedule