

# Darrel Thiel

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## WORK EXPERIENCE

**Northwest Caster and Equipment** – Everett, WA – *Warehouse Lead* 2020–2022

Website design and inventory, assembled casters and order fulfillment, was solely in charge of shipping out products, trained and supervised new employees.

**Fulbright** – Malaysia – *English Teaching Assistant* 2020

Awarded the Fulbright scholarship which is sponsored by the United States Department of Education. Taught English in Malaysia to middle schoolers and served as a cultural ambassador for the United States.

**Washington State University** – Spokane, WA – *Paid Research* 2018

Internship project to generate a new material method for arc-spark emission spectroscopy chemical analysis. Worked as a solo researcher. Conducted my own experiments to compile raw data and interpret results.

## EDUCATION

**University of Washington** – Seattle, WA – *Coding Bootcamp*

September 2022 – Present

**Azusa Pacific University** – Azusa, CA – *B.S. Biology (Molecular Emphasis)*

August 2015 – May 2019

## SOFTWARE DEVELOPMENT SKILLS

**Full Stack Development** 2022

Have generated databases using SQL and MySQL, JavaScript, Sequelize, and MongoDB. Made backend applications to call upon databases and utilize data on front end applications. Experience in HTML, CSS, Tailwind, JavaScript, and React to design landing pages and fully interactive web pages. Collaborated on projects utilizing GitHub.

## PROFESSIONAL DEVELOPMENT EXPERIENCE

**Publication** – *Using Open-Source, 3D Printable Optical Hardware To Enhance Student Learning in the Instrumental Analysis Laboratory* 2018

The project's main goal was to make a novel, cost effective, accurate 3D printed spectrophotometer. My role was to analyze what parts were required to make the apparatus functional, use SolidWorks to generate the pieces, conduct the experiments, obtain data, and fine tune pieces.

## SKILLS

- Adaptable to work environment
- Team player
- Quick learner
- Critical thinker
- Detail oriented
- Extensive researcher