

# Alexis Wong

---

Seattle, WA | [alexiskrwong@gmail.com](mailto:alexiskrwong@gmail.com) | 206-972-7689 | <https://www.linkedin.com/in/alexiskrwong/> |

## Education

### University of Washington

Materials Science Engineering, 3.2 GPA

Seattle, WA

Expected June 2027

## Experience

### The YMCA:

#### Camp Counselor

Seattle, WA

June 2024 - Dec 2024

- Collaborated with coworkers to guide 50+ kids through various outdoor + indoor activities
- Assisted with daily camp setup and breakdown
- Addressed parent concerns and communicated updates in a timely manner

### Yifang Tea:

WA

#### Barista

Seattle,

June 2023 - Aug 2023

- Optimized operations during rush hours, ensuring timely prep of drinks and ingredients
- Executed transactions quickly and accurately in high-pressure settings
- Resolved customer questions to ensure satisfactory experiences

### Team Read:

WA

#### On-Site Leadership Role

Seattle,

Oct 2022 - Aug 2023

- Mentored team of 20+ tutors, resulting in effective 1:1 learning for students
- Led biweekly post-shift meetings, resolving instructional and administrative concerns from staff
- Spearheaded implementation of new learning activities leading to greater student engagement

## Skills

- **Working knowledge of Java and Python**
- **Proficient in Solidworks**
- **Experience in the following:**
  - **Microscopy & Imaging:** SEM and optical microscopy, XRD/EDS
  - **Spectroscopy:** FTIR, UV-Vis
  - **Thermal Analysis:** TGA, DSC
  - **Mechanical Testing:** Hardness testing, Stress-Strain Analysis
  - **Materials Processing:** Chemical Etching, Investment Casting

## Projects

### 3d-Printed Mech:

- Created a detailed assembly of a 12 inch tall shelf-size mech model in Solidworks
- Tested ball/socket joint tolerances to ensure full functionality before 3d-printing full-scale model
- Finished model by sanding + hand painting for an aesthetic final product