Alan Lai

alan.lai1738@gmail.com · +1 2064467178 ·

https://www.linkedin.com/in/alan-lai-132bb0113/

Seattle, WA

EXPERIENCE

- **University of Washington**
  Teaching Assistant/Peer Facilitator - Bothell, WA
  Peer assessed and graded over 40 student's Java programs.
  Jan 2021 - Present

- **UWB ACM**
  ACM Officer - Bothell, WA
  Officer at the Association for Computing Machinery Club at UW Bothell. Officer at the Association for Computing Club at UW Bothell, the largest STEM club at the UWB campus. Organized technical interview prep events and work with club to host online hackathon.
  Jan 2020 - Present

EDUCATION

- **Bachelors in Computer Science and Software Engineering**
  University of Washington Bothell
  GPA: 3.7 — Grad. 2021
  Courses: Linear Algebra, Database Systems, Discrete Mathematics and Algorithms

SKILLS

- **Languages**
  Java, C++

- **Technologies**
  Linux, CSS

PROJECTS

- **JollyBanker** [Jolly-Banker]
  Programmed a bank that takes in transactions and accounts from a command prompt. Uses Trees and processes transactions with a queue.
  C++

- **PizzaManager** [Pizza-Manager]
  Created An automated pizza generator with ingredient classes.
  Java

- **Calculator** [Calculator]
  Programmed a calculator made from Python. UI created using Tkinter.
  Python

- **WorkoutApp** [WorkOutApp]
  Progammed a workout app that lets you set your daily workout goals and update them once they are met.
  Python

OTHER HIGHLIGHTS

- Programmed four fully-automated Computer Robots at *NCCE 2014* with Raspberry Pi. Presented about hands-on technology in education.

- Presented at TCEA to teachers about how games like Minecraft can be used in education to teach programming languages such as Java. *Google Brain* and was involved in hiring process.

- Volunteered for technology booth at ISTE and presented about STEM Fields and projects at NCCE 2017.