

Alan Lai

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Seattle, WA



EXPERIENCE

- **University of Washington**
Teaching Assistant/Peer Facilitator - Bothell, WA
Peer assessed and graded over 40 student's Java programs.
January 2021 onwards
- **ML Companies**
Technical Support
Assisted with software setup and selection + website setup. Created over 40 presentations for the company.
Jan 2020 - Sep 2020

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++, MySQL, LaTeX, Python
- **Technologies**
Git, Linux, HTML, CSS, JS

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]
Programmed 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.