Leonardo Vo

leonardo11907vo@gmail.com • (206) 565-7102 •www.linkedin.com/in/leonardo-vo-761845294/ • github.com/leonardojava

EDUCATION

Everett Community College | Everett, WA **2023-Present**

Associate of Science | GPA: 3.65

Relevant Courses: AP CSA, CS 141 Object Oriented programming in Java, CS 143 Data Structures and Algorithms in Java, Calculus Series, Linear Algebra

University of California, Santa Cruz| Santa Cruz, California **2025-2027**

Bachelor of Science, Computer Science

TECHNICAL SKILLS

Programming Languages: Java, Python, React with JavaScript, C

Databases: MongoDB, Azure SQL

Frameworks: Spring Boot, Next.js

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | GRO | Seattle, WA **Summer 2024**

- Created Python scripts to migrate MySQL data to MongoDB
- I updated the tech stack from PHP to use React with Next.js.
- Redesigned the database to more efficiently retrieve statistical data

Shadow Experience | Pivotal Commware| Seattle, WA **Summer 2024**

- Learned about the software development and testing life cycle
- Developed understanding of good code standards and technologies used to test software

Tutor | EVCC | Everett, WA **Present**

- Teaching assistant and tutor at EVCC to help students with Calculus and Computer Science

PROJECTS

Image Classifier | Personal Project

- Used raw Python and NumPy to make a simple neural network that classified images of hand-drawn images
- After training with a learning rate of 0.01 and 500 iterations got 84-86% accuracy

Heap Alloc | Personal Project

- Made a dynamic free list memory allocator in C
- Creates its own “heap” by getting memory from the OS using VirtualAlloc
- Supports allocating and freeing chunks of memory, and includes a kind of garbage collector

Dinosaur Exploder | Open Source Contribution

- Helped solve an issue with the exit button for an open-source game created in Java
- Added a feature to save players’ high scores.

Rate My Cascade | Personal Project

- A rate my professor clone for my high school
- Users are email verified using NextAuth
- Reviews are created and stored using NextJS and MongoDB