

# Leonardo Vo

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## EDUCATION

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**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

**University of California, Santa Cruz** | Santa Cruz, California

**2025-2027**

**Bachelor of Science, Computer Science**

## TECHNICAL SKILLS

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**Programming Languages:** Java(Intermediate), Python(Intermediate), React with JavaScript(Beginner), C++(Beginner)

**Databases:** MongoDB(Beginner), AzureSQL(Beginner)

**Frameworks:** SpringBoot(Beginner), Next.js(Beginner)

## PROFESSIONAL EXPERIENCE

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**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

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**Image Classifier** | Personal Project

- Used raw Python and NumPy to make a simple neural network that classified images of hand drawn images

**Dinosaur Exploder** | Open Source Contribution

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

**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

**Rate My Cascade** | Personal Project

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