

Aevin Chaz Eliares

✉ aevin.eliars@gmail.com ☎ (209)-281-6224 🔗 linkedin.com/in/aevin-eliars/ 🔗 aevineliars.live

EDUCATION

Bachelor of Science in Computer Science

University of California, Santa Cruz - Class of 2024

- Dean's Honors List: Fall 2020, Winter 2021, Spring 2021

June 2024

Santa Cruz

Relevant Coursework: Data Structures & Algorithms, Computer Systems Design, Database Systems I, Full Stack Web Development I, Full Stack Web Development II, Applied Machine Learning: Deep Learning

PROJECTS

Amazoff

March 2024 – June 2024

TypeScript, NextJS, PostgreSQL, GraphQL, AWS

- Collaborated with a team of 6 members to develop a full stack web application that replicates Amazon
- Established microservices using GraphQL and RESTful APIs to handle products and user accounts efficiently
- Integrated Stripe API for secure, seamless user checkout processes and developed separate applications for vendors and administrators.
- Containerized the entire application with Docker and deployed it on AWS, ensuring scalability, easy deployment, and reliable hosting.

Slug Slack

January 2024 – March 2024

ReactJS, ExpressJS, NodeJS, PostgreSQL

- Designed a full-stack web app that replicates the functionality of Slack using ReactJs, ExpressJs, and PostgreSQL as a database
- Implemented CRUD operations, a REST API using OpenAPI, and JWT user authentication to secure user accounts.
- Conducted thorough testing with Jest, Vitest, and Puppeteer, achieving 100% code coverage to ensure reliability and accuracy.
- Utilized Docker to ship and deploy software on the server, ensuring scalability and compatibility.

Portfolio Website

March 2024 – March 2024

ReactJS

- Developed a response portfolio website using ReactJS
- Introduced MaterialUI for overall front-end layout, as well as tsParticles for animations to enhance user experience
- Deployed the application to a live production environment using Github Pages, ensuring seamless accessibility

WhatsMyImage

March 2024 – March 2024

ReactJS, Flask, PyTorch

- Created a web application that allows users to upload images and receive the top 5 likely objects in the image
- Engineered a user-friendly interface using React and built a robust backend with Flask to handle image processing and interaction with our PyTorch model
- Deployed a ResNet-50 architecture, leveraging ImageNet pre-training to achieve 85% accuracy in image analysis and classification

EXPERIENCE

Customer Service Specialist

October 2020 – January 2021

Best Buy

Riverbank, United States

- Provided exceptional customer service, resolving issues and answering questions for an average of 50+ customers daily, leading to a high customer satisfaction rating.
- Assisted in the sales process by identifying customer needs and recommending appropriate products, contributing to a 10% increase in monthly sales

TECHNICAL SKILLS

Languages: Python, C, C++, SQL, HTML, CSS, JavaScript, TypeScript

Tools / Frameworks: Git, PostgreSQL, NodeJS, ExpressJS, React, Docker, GraphQL, REST APIs, NextJS, Material-UI, Jest, Vitest, Puppeteer, Selenium