

Elvis Lin

Irvine, CA | elvis.125.ma@gmail.com | (626) 673-6464 |

<https://www.linkedin.com/in/elvislin125> | github.com/ElvisLin125 | elvislin125.github.io

EDUCATION

University of California, Irvine

Graduation: June 2023

B.S. in Software Engineering

GPA: 3.43 | Dean's Honor List

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, HTML, CSS, SCSS, SQL

Frameworks and Libraries: ReactJS, Angular, Ionic, Node.js, Express.js, Junit, PyQt5

Tools: Git, npm, Firebase, Figma, Postman, MySQL

EXPERIENCE

Software Engineering Intern

June 2022 – August 2022

Optum

- Developed automated tool to check SSL certificate validity for over 4300 ESXi hosts and save over 12 hours per day [Python, PyQt5, and OpenSSL].
- Utilized VMWare vROps and vCenter APIs to automate extracting vCenter server and ESXi host names.
- Followed best practices for git branching and pull reviews to stay organized with project team.

Front-End Web Developer

August 2021 – June 2022

UCI Stem Cell Research Center

- Managed the organization's three websites using HTML, CSS, and JS to increase user acquisition and retention by over 30%.
- Reduced issues of quality assurance and accessibility by 40% using SiteImprove.
- Designed over 50 public-facing graphics and images to use on websites, social media, and marketing.

PROJECTS

Full-Stack Software Engineer | E-commerce Web Application

March – June 2022

Mock E-commerce shopping site with admin controls

- Constructed REST API endpoints to perform CRUD operations on the store's MySQL database using Node.js, Express.js, and Sequelize (npm package).
- Implemented a responsive customer-facing UI and business-facing admin dashboard using ReactJS.

Front-End Software Engineer | Spense - HackUCI Hackathon

February 2022

Single-page expense tracker with user login functionality

- Built reusable components and a responsive user interface using ReactJS, SCSS, and Figma.
- Implemented user login and session functionality using Firebase and LocalStorage.

Front-End Software Engineer | Shopping Site with Hand-Tracking Usability

December 2021

Mock shopping site that can be navigated using hand gestures via camera.

- Developed gestural controls for my website using Handtrack.js
- Used the FakeStore REST API to populate my page with store items.
- Utilized frameworks and languages such as Angular, HTML, CSS, & TypeScript.

Front-End Software Engineer | Dogelon Much – VenusHacks Winner

April 2021

Browser game that simulates the exchange of Dogecoin.

- Created a Single Page Application frontend using ReactJS, SCSS, and Figma.
- Implemented the logic of the stock simulator game using JavaScript.
- Utilized Google Firebase to develop signup and login functionality.