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, AWS

EXPERIENCE

Full-Stack Developer Intern   Sept. 2022 - Nov. 2022
SAP
- Developed form component for custom Microsoft Teams framework using ReactJS and Node.js .
- Implemented dynamic creation of form components through configuration files to allow easier development for framework users.
- Designed architecture of component to allow for integration of various SAP products.

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 | Movie Rental Website   Sept. 2022 – Dec. 2022
Movie rental website with backend server and MySQL database
- Built backend web server with microservice architecture using Java servlets, Apache Tomcat, and AWS.
- Implemented user sessions and secure login using Java HttpSession object and Google reCAPTCHA API.
- Developed parser to efficiently parse XML files to add thousands of movies to MySQL database.
- Enabled database connection pooling to reduce cost of connection operations and overhead in performance.

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.