Jacqueline Molina

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EDUCATION

CALIFORNIA STATE UNIVERSITY, LOS ANGELES   *summa cum laude*
Bachelor of Science, Computer Science

PROFESSIONAL SKILLS

Technical: JavaScript, React, NodeJS, SQL, Figma, Git, HTML/CSS, Tailwind
Language: Fluent English and Spanish (written and verbal)

PROJECTS

babyAssassinsShowcase   *https://github.com/strwbrry05/babyAssassinsShowcase*
- Designed and developed a ReactJS web app to showcase a film trilogy, incorporating a responsive, mobile-first approach and strategy.
- Successfully integrated core functionality: OMDB API calls for film information, image gallery filters, slideshow effects; elevating user experience in line with application vision.
- Employed React Router to establish protected routes for SPA, resulting in improved efficiency and seamless navigation between pages.

nctDreamShowcase   *https://github.com/strwbrry05/nctDreamShowcase*
- Created a ReactJS web app highlighting kpop group NCT Dream, utilizing TailwindCSS and NodeJS (npm libraries) to ensure improved code quality and long term maintainability.
- Generated a variety of front-end features: toggleable modes, draggable components; enhancing user experience and enriching the apps' visual appeal/interactivity.
- Implemented CI/CD practices to streamline the deployment process and improve project performance; utilizing version control (Git) to manage codebase.

ttwdfth   *https://github.com/strwbrry05/ttwdfth*
- Planned and established a JavaScript website focused on preserving and categorizing visual media, standardizing all output to be responsive and interactive across all screen sizes.
- Acquired experience of basic web development and design, HTML5/CSS3, and Javascript; ensuring understanding of the fundamentals before moving on to technologies like React and Tailwind/Bootstrap.

RELEVANT EXPERIENCE

SHPExPapaya   *Feb 2023 - May 2024*
Intro To Data Structures: Peer Instructor
- Composed engaging lesson reviews, allowing students to further their understanding of complex material, boosting motivation and lesson preparation for over 90 students; accomplished through expanding resource availability, including YouTube tutorials, handouts, and study guides.
- Mentored and trained new tutors, providing guidance on best practices and effective teaching techniques; such as setting academic goals and developing action plans to achieve them.

Box.com/eDefender Software Integration   *Aug 2023 - Jun 2024*
Document Lead/Codebase Lead
- Managed the creation, maintenance, and archival of various technical documents, including developer guides, user manuals, and software design papers, for a team of nine members.
- Interacted daily with developers to gather updates on requirement analysis, testing, bug review, and documentation in an agile process with frequently changing priorities.
- Investigated and tested services to ensure environment readiness, including configurations, account initializations, and the preparation of user manuals for developers.