JENNA WANG

jenna2004@gmail.com | (408) 431-9211 | linkedin.com/in/jyw42 | ariyin.github.io

EDUCATION

University of California, Los Angeles   Expected June 2026

B.S. Computer Science, *Henry Samueli School of Engineering and Applied Science*   GPA: 3.88
  • Relevant Coursework: Data Structures and Algorithms, Software Construction, Computer Graphics

Coursera   Aug 2023

Google UX Design Certificate

EXPERIENCE

Frontend Developer   Feb 2024 — Present

Digityle   Los Angeles, CA
  • Implemented component-based development to significantly enhance code reusability and maintainability in the frontend, fostering a scalable framework for future feature expansions and optimizations
  • Restructured the source code to improve readability, organization, and scalability, leading to a more efficient development process and easier maintenance

Hack President   Sept 2022 — Present

Association for Computing Machinery   Los Angeles, CA
  • Maintained ACM Hack's *official* website and *Hack on the Hill* website with a 10-member team by updating and enhancing the pages using HTML/CSS, JavaScript, and the Gatsby framework
  • Produced a comprehensive *Git tutorial* for 80 HOTH X participants, including an instructional video, written guide, and demo file to help users understand and utilize Git effectively
  • Directed the Hack Fam initiative and lead 90+ members in building a close-knit community where students could gain mentorship and foster connectivity among diverse groups

UI/UX Intern   June 2023 — Aug 2023

CreatorHub   Remote
  • Led the design of the Minimum Viable Product (MVP) for the website, showcasing expertise in UI/UX design principles, information architecture, and interactive prototyping
  • Collaborated closely with the executive and development team to ensure the successful translation of design concepts into functional and visually appealing web interfaces

PROJECTS

SoundsRight — *JavaScript, React Native, Express.js, Node.js, PostgreSQL, Spotify API*   Jan 2024 — Present
  • Initiated the backend setup and architecture of SoundsRight, leveraging the PERN stack to establish a robust foundation, including the implementation of endpoints and the overall project structure
  • Managed the comprehensive design and implementation of the frontend, encompassing key screens and components, including the home page, profile page, post displays, and post creation

UC Thrift — *JavaScript, React, Express.js, Node.js, MongoDB*   Oct 2023 — Nov 2023
  • Spearheaded comprehensive website design, producing high-fidelity wireframes on Figma, creating logos, and implementing CSS for all pages and components, ensuring consistent style across the site
  • Established user authentication endpoints for the backend, enabled registration from different UC campuses and assigning a campus based on email domain, and implemented password requirements
  • Developed key frontend functionalities, including marking items as sold, managing wishlists, uploading images when posting an item, and ensuring responsive design

SKILLS

  • Programming: Java, C, C++, HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Python, Bash
  • Technology: React.js, React Native, Git, Gatsby, MongoDB, PostgreSQL, Node.js, Express.js, Next.js
  • Design: Adobe Photoshop, Adobe XD, Figma, Wireframing, Prototyping, UI/UX Design, Interaction Design