Jenny Wang

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EDUCATION

University of California, Los Angeles   Los Angeles, CA
Computer Science and Linguistics, minor in Data Science Engineering   Expected Graduation: December 2024

- **Relevant Coursework:** Data Structures and Algorithms, Discrete Structures, Software Construction, Machine Learning, Computer Organization, Syntax, Algorithms, Linear Algebra, Operating Systems, Automata Theory, Artificial Intelligence

WORK EXPERIENCE

SurveyMonkey | Software Engineering Intern   June 2023 - August 2023
- Resolved international tax rate discrepancies within invoices using SQL, improving the accuracy of financial transactions.
- Provisioned MaxDiff SKU for driving self-serve engagement and retention, generating over $500,000 in yearly revenue.
- Utilized the Pyramid framework in Python to deploy a new Auto-Renewal Off Experience to all countries and languages, resulting in a 6% surge in customer retention rates, and yielding an additional $140,000 in quarterly revenue.
- Enhanced email verification process by ensuring confirmation emails precisely reflected purchased credits for every transactional instance, guaranteeing transparency for customers.

Nova Tech for Good | Lead Software Developer   September 2021 - June 2023
- Implemented front and back-end infrastructure using Typescript and GraphQL on Canopy, a platform aimed at democratizing mentorship. Launched the app and garnered an extensive customer base of over 5000 active users nationwide.
- Led initiative to grant admin permissions over user reports by designing Node.js endpoints for handling HTTP requests, increasing security measures on iiDecide, an anonymous safety platform for connecting victims with shared experiences.

The Daily Bruin | Software Engineering Intern   August 2021 - September 2021
- Conducted comprehensive redesign of course and professor results cards. resulting in more visually appealing displays.
- Tackled visibility issues of the navigation bar on mobile devices, increasing mobile pageviews by over 10%.
- Optimized user accessibility by implementing responsive front-end pages using CSS and React on a Django framework.

Kode with Klossy | Developer Instructor Assistant   July 2019 - July 2021
- Developed a dynamic site utilizing HTML, CSS, and Javascript to automate clothing suggestions based on real-time weather.
- Led student recruitment initiative on social media, conducted educational sessions on iOS development on Swift and Xcode.
- Mentored a class of 70+ students, promoting discussions about equity in tech, and increased scholar retention rates by 20%.

PROJECTS

Spot A Friend   June 2022
- Social media platform that allows users to engage in a daily picture-based game, consisting of user feed, profiles, and tagging.
- Led the design and full-stack implementation of the mobile app in a 5-person team using Figma, React Native, and Firebase.

jennywnuo.com   September 2021
- Promotional website for independent pop musician with over 7M streams, generated over 6000 pageviews within two years.
- Designed, deployed, and maintained the website for each album cycle, employing HTML, CSS, and Javascript.

Sign-In ASL Translator   June 2020
- Web application that translates live photos of the American Sign Language alphabet into English text.
- Awarded first place in the 2020 Dublin Entrepreneurship and Design Competition (out of over 70 teams).

SKILLS

Technical Skills: Python, HTML/CSS, Javascript, Typescript, Java, Swift, SQL/GraphQL, React, Django, Node.js, Pyramid, Jinja, Heroku, Git, Docker, VirtualBox, NPM, Regex, Yarn, Kafka
Languages: Fluent in English, Mandarin; Conversational Proficiency in French, Spanish

INTERESTS

Songwriting: Built online music and social media presence with 200,000 peak Spotify monthly listeners, (1M yearly listeners in 2022), 60,000 Instagram followers, 70,000 TikTok followers, and viral single 'Expired' with over 7M digital streams.