Teeranade (Win) Cheng

GitHub | LinkedIn | Resume-Website | (530) 760-5245 | winzamark12@gmail.com

EXPERIENCE

App Developer Intern - Kebloom | Adalo | React.js | Slack   **Aug 2023 - Current**

Developed a Mobile Application for Early Users of Kebloom using Cross-platform tools

- Assisted in the full life cycle of the mobile application using cross-platform mobile development tools.
- Conducted comprehensive testing and debugging to ensure the functionality and performance of the application.

Tech Lead - Google Developer Student Club | GPT 3.5 API | React.js | Tesseract | MySQL   **Mar 2023 - Sep 2023**

Launched a web application, ImageGPT (Image to Text Personalized Chatbot) - Github
- Employed Tesseract for OCR and GPT-3 for advanced NLP tasks to convert image to text.
- Lead a team of 6 - 8 people to implement the use of GPT-3 and Tesseract to create ImageGPT.

Web Developer - TASA Thai American Student Association | HTML | CSS | Javascript | Firebase Hosting   **Sep 2022 - Sep 2023**

Built an Multi-page Static Website showcasing TASA's club experiences and activities (tasa-ucdavis.com)

- Assessed club's expectations and constructed a front-end structure to improve club members' user's experiences.
- Optimized website performance for scalability and increased User's activity by 73% using Firebase Hosting.

Software Engineer Intern | RstyleRacing Motorshop   **Jan 2020 - Apr 2020**

Data-management for stock inventory | Python | MySQL **|** Git

- Designed and implemented a data management system used to automate and optimize inventory management.
- Assisted in the integration of APIs and data into front and back-end applications, to enhance the understanding of how different layers of a web application interact.

PROJECTS

Resume Website - *wincheng.fyi* | ReactJS | HTML/SCSS

Personal Website showcasing all achievements, experiences, and projects

- Integrated interactive UI components to facilitate seamless navigation and improve user engagement.
- Implemented optimization techniques to ensure rapid page load times and smooth user experiences across various devices.

JustSayin App *- Github* | MongoDB | Express | NodeJS | React Native | AWS EC2

A Quote generating mobile application based on User's interests and emotional status

- Utilized the MERN stack (MongoDB, Express, NodeJS, React Native) to create a seamless back-end to front-end connection, ensuring real-time quote updates and user-specific customizations.
- Hosted the backend services on AWS EC2, optimizing for cost and performance.
- Integrated widget functionality to provide users with easy access to daily quotes for improved user experience.

DavisPNG *- Github* | ReactJS | Auth0 | Flask | MySQL

A marketplace web application that connects Users and Photographers through personalized bookings

- Pioneering a space for photographers and clients to discover, communicate, and orchestrate bookings, enhancing the graduation photography experience.
- Leveraged Auth0's social login capabilities, enabling users to easily sign up/log in their preferred social media accounts.
- Worked closely with an interdisciplinary team of designers, front-end developers, back-end specialists and marketing professionals; facilitated open communication and incorporated feedback to ensure the platform resonated with target users.

Hackathon Winner: Application Market Ready - AI Institute for Food Systems | Figma | Balsamiq   **Jan 2023**

Pitched a design Idea for an App prototype to investors including: Impossible Foods, Driscoll, Other VCs

- Devised and pitched AI / ML solution for the Food industry, designed to manage the nutritional diet of individuals.
- Created an application prototype that handles the nutritional diet of individuals without the continuous user inputs.

EDUCATION

University of California, Davis   **Major:** B.S. in Computer Science **GPA:** 3.6   **Expected Graduation: June 2025**

TECHNICAL SKILLS

Languages: C, C++, Javascript, HTML/CSS, Python   **Frameworks:** React.js, Express, Flask
Developer Tools & Libraries: Git, npm, Firebase, GPT 3.5 API, Auth0   **Databases:** MongoDB, MySQL
Cloud Platforms: AWS EC2, Firebase Hosting, Vercel