Teeranade Cheng (Win)

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EDUCATION

University of California, Davis   **September 2021 – March 2025**
B.S in Computer Science   *Davis, CA*

EXPERIENCE

Bustem.co   **Jan 2025 – Present**
Founding Software Engineer   *San Francisco, CA*
- Founding team for a startup reinforcing brand protection for over **8000+** e-commerce brands

AggieWorks   **September 2024 – Present**
Software Engineer   *Davis, CA*
- Led the development of a local business engagement platform for **35k+** students based in React, TypeScript**,** and Go**,** enabling students to discover deals, increasing engagement with local businesses
- Designed a PostgreSQL database to manage deals and events, processing **1500+** transactions, supporting **50+** students weekly, and driving **200** monthly visits and a **25%** increase in foot traffic at peak

Rhombus Systems   **June 2024 – September 2024**
Software Engineer Intern   *Sacramento, CA*
- Built a user interface for frontend web admin console to highlight camera visual environment through computer vision and machine learning analysis using Flask, OpenCV, React, and Three.js
- Implemented and deployed automated testing pipelines using Jenkins and Github Actions, reducing manual testing by **80%** and projecting **300+ hours** saved annually, boosting development productivity

Kebloom   **June 2023 – September 2023**
Software Engineer Intern   *San Francisco, CA*
- Developed a mobile application using React Native, attracting over **300+** active early users as measured by a **30%** increase in daily active users and **43%** higher user retention compared to previous versions
- Wrote and maintained over **130+** unit tests for the frontend UI in **Jest** and backend in **Go,** achieving more than **90%** code coverage, ensuring robust and reliable application functionality
- Optimized unit and integration tests, reducing average code testing runtime by **90%** (from **5s** to **0.4ms**)

EXTRACURRICULARS

HackDavis   **August 2023 – Present**
Technical Product Manager   *Davis, CA*
- Directed a team of **10+** software engineers, collaborating with designers and product managers to streamline the judging process for over **900** participants and **190+** projects during the hackathon
- Launched a full-stack web application using NextJS, TypeScript, and MongoDB attracting over **275k+** monthly hits and engaging **8300** unique visitors at peak

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PROJECTS

camoora.io | NextJS · React · TypeScript · TailwindCSS · tRPC · Prisma · PostgreSQL · AWS S3 · Clerk

- Deployed a marketplace platform, facilitated user authentication; enhanced the experience for over **30** photographers showcasing portfolios with access to upwards of **5,000** high-resolution images concurrently

apps.apple.com/JustSayin | Swift · React Native · JavaScript · Express · Mongoose · MongoDB · Firebase

- Released an **Apple iOS** application built with React Native, featuring a daily quote generator seamlessly integrated into iOS widgets, encouraging positive daily habits inspired by Stanford research on habit formation
- Achieved **400+ monthly active users** with a peak weekly growth rate of **20%,** demonstrating strong user adoption

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TECHNICAL SKILLS

Languages: Typescript, Javascript, TailwindCSS, Go, C#, C++, HTML5/CSS, Python, SQL, Bash Script, Swift, Kotlin
Frameworks / DB: Next.js, React, VueJS, ViteJS, AngularJS , NodeJS, Flask, Django, Pytorch, npm, MySQL, MongoDB, PostgreSQL
Developer Tools: Git, Amazon Web Services, Firebase, RESTful APIs, tRPC, Railway, Docker, Pycharm, Anaconda, Prisma