Teeranade Cheng

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EDUCATION

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

EXPERIENCE

Rhombus | Software Engineer Intern   *Incoming - Aug 2024*
- Will be working under Full-stack department, contributing to *Rhombus's website*.

Kebloom | Software Engineer Intern   *Aug 2023 - Nov 2023*
- Developed a Mobile Application for Early Users of Kebloom benefitting over 200+ active users.
- Assisted in the full life cycle of the mobile application.

HackDavis | Technical Director   *Aug 2023 - Present*
- Developed a website with 275,000 hits per month, 8300 unique visitors
  - (hackdavis.io)

Google Developer Student Club | Technical Lead   *Mar 2023 - Sep 2023*
- Launched ***ImageGPT***, web application; (Image to Text Personalized Chatbot)
- Used Tesseract and GPT-3 for OCR and NLP tasks.
- Led a team of 6 - 8 people, working full-stack.

RstyleRacing Motorshop | Software Engineer Intern   *Jan 2020 - Apr 2020*
- Implemented, automated inventory management system.
- Integrated APIs, which enhanced data interaction, improving application performance by 34%.

PROJECTS

JustSayin | *Mobile Application*   MERN (with React Native) | Node Cron | AWS EC2

Daily Quote App tailored to user interests and emotions
- Implemented Node Cron for automated daily quote generation.
- Utilized the MERN stack for seamless back-end to front-end connection.
- Hosted backend on AWS EC2, optimizing performance and cost.

DavisPNG | *Website Application*   React.js| REST API | Flask | MySQL

Marketplace web application connecting users with photographers through personalized bookings
- Implemented Auth0 for easy social media login
- Incorporated user feedback for targeted improvements

AI Institute for Food Systems | Hackathon Winner   Figma | Balsamiq
- Won in Application Market Ready for innovation in dietary management technology
- Developed AI/Machine Learning solution for individual dietary management.
- Pitched app design to investors including: Impossible Foods, Driscoll.

TECHNICAL SKILLS

Languages: Typescript, Javascript, C++, HTML/CSS, Python
Frameworks: Next.js, React.js, Express, Flask
Developer Tools & Libraries: Git, Node.js, Firebase, REST API   **Databases:** MongoDB, MySQL
Cloud Platforms: Vercel, Railway, AWS EC2, Firebase Hosting