

Teeranade Cheng

[GitHub](#) | [LinkedIn](#) | [Resume-Website](#) | teeranadecheng@gmail.com

EDUCATION

University of California, Davis **Major:** B.S. in Computer Science **Expected Graduation:** May 2025
Relevant Courses: ECS 189C (Software Correctness) | ECS 122A (Algorithms)

EXPERIENCE

Rhombus | Software Engineer Intern *Jun 2024 - Aug 2024*

- Developing the Performance Monitoring Application for the web console
- Created webhooks integrating with Rhombus's Open API

Kebloom | Software Engineer Intern *Aug 2023 - Nov 2023*

- Developed a Mobile Application benefitting over **200+ active early users**
- Lead the design system in the full life cycle of the mobile application

HackDavis | Lead Technical Director (hackdavis.io) *Aug 2023 - Present*

- Launched a website with **275,000 hits per month**, 8300 unique visitors
- Developed a Judging Mobile Application used in the event with over **900 participants**

Google Developer Student Club | Lead Technical Director *Mar 2023 - Sep 2023*

- Launched [ImageGPT](#), web application; (Image to Text Personalized Chatbot)

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

- Implemented a highly effective automated inventory management system
- **Enhanced API performance by 34%**, significantly improving application responsiveness

PROJECTS

JustSayin | [Mobile Application](#) **React Native** | **Express** | **Mongoose** | **MongoDB & AWS EC2**

Daily Quote App tailored to user interests and emotions

- **Available on the App Store!**
- Independently launched a mobile application with over **30+ active users monthly**

ACC-LKA Simulator | [Car Physics Engine](#) **Typescript** | **NextJS**

FoMoo | [Website Application \(Marketplace\)](#) **NextJS** | **tRPC** | **Prisma** | **PostgreSQL**

AI Institute for Food Systems | [Website Prototype](#) **NextJS** | **REST API** | **Flask** | **YOLOV8**

- Implemented YOLOv8 for image classification, identifying diseases in vegetation from images.
- Led the development team in **winning 2 hackathons** in AI/Machine Learning

TECHNICAL SKILLS

Languages: Typescript, Javascript, C++, HTML5/CSS, Python

Frameworks: Next.js, React.js, Express, Flask

ORM / ODM: Prisma, Drizzle, Mongoose

Developer Tools: Git, Node.js, Firebase, REST API, tRPC

Databases: MongoDB, PostgreSQL