Teeranade (Win) Cheng

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TECHNICAL SKILLS

Languages: C, C++, Javascript, HTML/CSS, Python

Frameworks: React.js, NodeJS, MySQL,

Developer Tools & Libraries: Git, npm, Firebase, GPT 3.5 API, TensorFlow

EXPERIENCES

App Developer, Internship | Kebloom (Aug 2023 - Current)

Developed a Mobile Application | Adalo | React.js | Slack |

- Using cross-platform mobile development tools, assisted in the full lifecycle of the mobile application.
- Conducted comprehensive testing and debugging to ensure the functionality and performance of the application

Tech Lead | Google Developer Student Club (Mar 2023 - Current)

ImageGPT (Image to Text Chatbot) - Github | GPT 3.5 API | React.js | Tesseract | MySQL

- Accomplished the creation of a Chatbot, which converts image to text, providing an appropriate response by employing Tesseract for OCR and GPT-3 for advanced NLP tasks.
- 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 (Sep 2022 - Current)

Multi-page Static Website (tasa-ucdavis.com) | HTML | CSS | Javascript | Firebase

- Built an inclusive, user-friendly front-end web page showcasing the club's experiences and activities
- Assessed club's expectations and constructed a front-end structure which is inclusive to the User's Experience
- Optimized website performance for improved speed and scalability using Firebase Hosting

Hackathon Winner: Application Market Ready | AI Institute for Food Systems Jan 2023

UI/UX Wireframe for an App prototype | Figma | Balsamiq

- Devised an 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
- Designed a UI/UX Prototype to demonstrate the Application's use
- Pitched Idea to investors including: Venture Capitalists, Impossible Foods, Driscoll, UC Davis Departments

Software Engineer, Internship | Grabtech Vehicles (Jan 2021 - Feb 2021)

Shadowed Staff in Full-stack development | JavaScript | CSS | HTML | MySQL | Python | Git

- Assisted in the integration of APIs and data into front and back-end applications, enhancing understanding of how different layers of a web application interact.
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Software Engineer, Internship | RstyleRacing Motorshop (Jan 2020 - Feb 2020)

Data-management for stock inventory | Python | MySQL

- Designed and implemented a data management system used to automate and optimize inventory management

PROJECTS

Finance Automation - Github

Personal Visual Finance Tracker | Python | gspread | Panda | Numpy

- Designed and built a system which converts .csv files into a visual processed finance chart displayed to the user

Expected Graduation: June 2025

File Automation - Github

Automatic File sorting system | Python

- Designed and built a file sorting system for the user to organize their files in the downloads directory

EDUCATION

Davis, CA University of California, Davis

- Major: B.S. in Computer Science