

Kevin Gao

E-mail: okevin.gao@gmail.com

Phone: (510) 673-9124

Location: Fremont, CA

Github: <https://github.com/kevinkaey>

LinkedIn: <https://www.linkedin.com/in/kevinkaey/>

Projects

Messaging App

- Developed a real-time messaging app using the MERN stack. Headed the Node.js and React development of room, user, and messaging components. (RESTful API, front-end)

“Fork”

- Engineered a JS app leveraging the power of Paypal/Tesseract API for intelligent receipt scanning and automated invoice generation, making large group payments easy.
- Worked with MongoDB and Paypal development sandbox capabilities to head Paypal API integration and real-time user testing within the team

“Zoomies”

- Conceptualized and constructed an app designed to randomly and uniquely pair individuals in a group setting to enhance social bonds for diverse interactions.

Collaborative Recommender System

- Designed and implemented to provide personalized magazine recommendations based on user data. Employed advanced data analysis techniques to enhance user experience

Eight Puzzle Search

- Engineered an intelligent solver for the classic 8-puzzle problem, employing diverse search methods for optimal solutions.
-

Skills/Classes

- *Skills:* C++, OOP, React, Javascript, Python, SQL, HTML, CSS, MongoDB (NoSQL), Express, Node.js (REST API), Java, Pandas, Git, Github, Collaboration, Scrum, Agile
 - *Classes:* Software Construction, Discrete Structures, Data Structures and Algorithms, OS, Data Analysis, Databases, AI, Big-Data, Concurrent Programming, Software Engineering, Web Dev
-

Education

San Jose State University

San Jose, CA

MS, Data Analytics

Starting August 2024

University of California, Riverside

Riverside, CA

BS, Computer Science with Business Applications - GPA: 3.66

September 2019 - July 2023

- Chancellor’s Honors List (2020, 2022)
 - Dean’s Honors List (2019, 2020, 2021, 2022)
-

Work/Volunteer Experience

Young STEAMers - *Instructor*

Fremont, CA | February 2024 - Current

Home of Christ 3 - *Youth Leader*

Fremont, CA | 2018 - 2019, January 2024 - Current