

Kevin Gao

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Location: Fremont, CA

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Projects

Event Planner

- Event lister and editor with authentication. Nextjs, Typescript, Supabase, Tailwind

Personal Portfolio Website

- Designed, developed, and deployed a personal portfolio website with React and SCSS using Framer, Leaflet, Emailjs, react-router-dom, and GitHub pages.

Messaging App

- Headed the Node.js and React development of room, user, and messaging components of a MERN real-time messaging app

“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

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.

“Zoomies”

- Conceptualized and constructed a program designed to randomly and uniquely pair individuals in a group setting to enhance social bonds for diverse interactions.
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Skills/Classes

- *Skills:* Python, C++, OOP, React, Javascript, SQL, Nextjs, Typescript, Supabase, Tailwind, Vercel, Express.js (REST API), Node.js, npm, Git, Github, HTML, CSS, MongoDB (NoSQL), Java, Pandas, NumPy, Collaboration
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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)