

Kelly Dang

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EDUCATION

San Jose State University

B.S. in Computer Science (**GPA:** 3.55/4.0)

San Jose, CA

Expected December 2025

EXPERIENCE

Muchmade

Software Engineer Intern

Emeryville, CA

May 2024 – Aug 2024

- Utilized React and TailwindCSS to construct an interactive dashboard for presenting seller information, ensuring a design that is responsive to both web and mobile platforms for a smooth user experience
- Engineered server-side logic with Node.js, optimizing data handling and processing metrics for the dashboard
- Performed thorough testing and troubleshooting, resulting in quality, snappy performance for user interactions
- Collaborated weekly with the product designer to discuss user flow/mocks, define scope, and provide technical feedback

New Balance

Sales Associate

Milpitas, CA

Aug 2023 – Jan 2024

- Contributed to a 30% improvement in team performance by collaborating with coworkers to exceed daily sales goals through shared strategies
- Recognized as Employee of the Month for achieving outstanding customer service and exceeding sales targets by providing personalized solutions and maintaining deep product knowledge

PROJECTS

Gym PR Tracker

- Collaborated with teammates to design an exercise log feature that allows users to track personal records with various details by utilizing React for a dynamic user interface
- Enhanced user security by developing an account registration system using JWT tokens and password encryption
- Optimized MySQL database schemas to efficiently store and manage user data, maintaining data integrity and swift retrieval speeds

Sweet Scout

- Developed a food recommendation application that operates as the decision-making process for users by generating suggestions tailored to their preferences
- Integrated with Google Maps API to query and display local food locations, improving user convenience and time savings
- Created an engaging UI with React and implemented server-side logic using Flask, resulting in an interactive user interface and improved application performance through efficient data management

Bay Area Housing Price Prediction

- Performed detailed analysis on over 7000 active house listings in the Bay Area by using Seaborn and Matplotlib for data visualization to help identify key factors influencing housing prices
- Developed predictive models for housing price trends by applying machine learning algorithms, to enhance model performance and generate meaningful insights from the dataset

Mancala Board Game

- Implemented a fully functional Mancala board game in Java with a user-friendly interface, improving gameplay and usability
- Utilized object-oriented programming principles in Java Swing to design modular components

SKILLS

Technical Skills: Java, Python, JavaScript, TypeScript, MySQL MongoDB, TailwindCSS, NodeJS, PayloadCMS, HTML/CSS

Certifications: Google Data Analytics Certificate

