

Kenny Mejia

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EDUCATION

California State Polytechnic University Pomona, Pomona, CA

Graduated May 2026

- *BS in Computer Science*

TECHNICAL SKILLS

- *Languages: Java, Python, JavaScript*
- *Web: HTML, CSS*
- *Frameworks: Flask, Swing*
- *Databases: MongoDB*
- *Tools: Git, VS Code, Codex, Eclipse, Zeek*
- *Platforms: Windows, macOS*

PROJECTS

TargetResume, Full-Stack Web Application

- *Built a full-stack web application that helps users generate job-targeted resumes using saved profile data, job descriptions, and AI-assisted rewriting.*
- *Developed frontend pages with HTML, CSS, JavaScript, and jQuery for dashboard, profile, saved resumes, and job tracker features.*
- *Implemented Flask and MongoDB backend functionality for authentication, profile storage, resume version management, and application tracking.*
- *Integrated the OpenAI API with GPT-5.4 mini to tailor resume content to specific job postings.*

Side Street, Full-Stack Mobile Application

- *Built a full-stack mobile application that enables users to discover, save, and share hidden local spots through user-generated posts and images.*
- *Developed the app in Flutter and Dart, creating responsive screens for discovery, favorites, spot details, profile, settings, and user account features.*
- *Implemented Firebase Authentication, Cloud Firestore, and Firebase Storage to support secure login, real-time data storage, favorites, reporting, and image uploads.*
- *Added search and category filtering, edit and delete functionality, live favorites syncing, and moderation tools including reporting and client-side content filtering.*

Statistical Model Project, Regression Analysis with R

- *Conducted regression modeling using a real-world dataset from Kaggle to predict a continuous outcome variable.*
- *Built multiple linear regression models (including interaction terms and polynomial terms) and evaluated performance using R^2 and AIC criteria.*
- *Compared and interpreted model results through diagnostic plots and statistical summaries to select the most predictive model.*

WORK EXPERIENCE

Male Success Initiatives, Peer Mentor, Cal Poly Pomona

August 2021 – June 2023

- *Provided academic and personal mentorship to first-year students, fostering a successful transition into university life.*
- *Led individual guidance sessions and connected students to campus resources to enhance academic performance.*
- *Collaborated with staff to organize workshops on study skills, goal setting, and time management.*

Male Success Initiatives, Social Media & Marketing Intern, Cal Poly Pomona

August 2021 – May 2022

- *Designed digital content and coordinated outreach campaigns to promote events and increase program visibility.*
- *Published a monthly newsletter distributed to students and faculty, highlighting success stories and upcoming opportunities.*