Matthew Quezada

Bakersfield, CA
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EDUCATION

California State University, Bakersfield — Bakersfield, CA
Bachelor of Science, Computer Science — August 2024 – present
Anticipated graduation May 2026

Bakersfield College — Bakersfield, CA
Associate for Transfer, Computer Science — July 2023 – July 2024

Completed Coursework: Programming Fundamentals, Discrete Structures, Computer Architecture I: Assembly Language Programming, Algorithm Analysis, Computer Architecture II, Programming Languages, Operating Systems, Computer Networks, Artificial Intelligence

SKILLS

Programming Languages: Python, C, C++, Java, JavaScript, HTML, CSS
Developer Tools: Visual Studio Code, IntelliJ IDEA, Git, Ignition Automation
Business Software: Microsoft Word, Excel, PowerPoint, Adobe Photoshop

PROJECTS

Flashcards App – Web-based Study Tool
Languages and Tools used: Python, Flask, SQLite, HTML, CSS

- Built a full-stack flashcard application supporting multiple decks, spaced repetition, and review logs.
- Implemented persistent storage with SQLite to track user progress and review history.
- Designed a clean, responsive interface with Flask templates and custom CSS for usability.

Expense Tracker (Local) – Personal Finance Manager
Languages and Tools used: HTML, CSS, JavaScript, localStorage, SVG

- Developed a lightweight web app to track income, expenses, and savings without a backend.
- Added budgeting tools, CSV import/export, and a dark mode toggle for user customization.
- Implemented dynamic financial charts with custom SVG to visualize monthly cash flow.

LA Crime Analyzer – Arrest Likelihood Prediction
Languages and Tools used: Python, Pandas, TensorFlow

- Cleaned and engineered features from 2023–present LA crime datasets, including cyclical time encoding.
- Trained and optimized a TensorFlow classifier to predict arrest vs no-arrest outcomes.
- Generated performance metrics and visualizations to highlight predictive feature importance.

EXPERIENCE

Holmes Western Oil Cooperation — Taft, CA
SCADA Intern — July 2025 – Present

- Developed and maintained Python scripts to automate SCADA tasks, streamline data handling, and enhance system efficiency.
- Configured and utilized Ignition SCADA platform for creating operator interfaces, trending historical data, and integrating with plant processes.
- Collaborated with automation technicians to connect and test PLCs, ensuring accurate tag mapping, data collection, and real-time system monitoring.

PROFESSIONAL ASSOCIATIONS

Roadrunners Advancing Modern Programming (RAMP), Board Member — March 2025 – Present