

Matthew Quezada

Bakersfield, CA

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EDUCATION

California State University, Bakersfield

Bachelor of Science, Computer Science

Anticipated graduation May 2026

Bakersfield, CA

August 2024 – present

Bakersfield College

Associate for Transfer, Computer Science

Bakersfield, CA

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

Crime Data Forecasting – Neural Network

Languages and Tools used: Python, Pandas, TensorFlow, Matplotlib

- Developed and trained a TensorFlow neural network to predict future crime activity by time, location, and category
- Cleaned and visualized large datasets using pandas and matplotlib, enabling actionable insights.
- Presented project orally and through online presentation to faculty and peers

AI Chatbot with Python

Languages and Tools used: Python, OpenAI API

- Designed a command-line chatbot interface capable of holding multi-turn conversations.
- Added functionality for dynamic user input, contextual memory, and basic error handling.
- Designed for command-line use and adaptable for integration into larger Python applications.

EXPERIENCE

Holmes Western Oil Cooperation

SCADA Intern

Taft, CA

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