

JOSE L. PINA

Education:
Western Governors University:
Bachelor of Science in Software Engineering

May 2026

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Links: [LinkedIn](#) | [GitHub](#)
Location: Long Island, NY

Technical Skills:

Programming Languages: Python, Java, JavaScript, TypeScript, Dart
Databases / APIs: MySQL, MongoDB, REST APIs, AWS RDS

Frameworks / Libraries: React, Flutter, Next.js, Playwright
Tools: VS Code, Jira, Git, GitHub, AWS, Microsoft 365, Vercel

Work Experience:

Founder / Software Developer
Axiem LLC

April 2026 – Present

- Founded Axiem LLC, a software development company delivering custom web solutions for clients using Next.js, Tailwind CSS, and Vercel.
- Scoped requirements and delivered production websites for an architecture firm and a liquor distributor, managing ongoing maintenance and feature updates.
- Built an internal AI-powered prospecting tool that extracts business details from screenshots, drafts personalized outreach via the Claude API, and auto-generates HTML landing page mockups captured with Playwright.

Software Engineer / QA Engineer
Building Information Management Systems (BIMS)

September 2024 - July 2026

- Developed and maintained cross-platform mobile applications in Flutter, implementing UI components, state management, and REST API integrations while supporting legacy PHP systems, AWS infrastructure, databases, and internal tools.
- Led daily stand-ups and coordinated with offshore development teams while managing Jira tickets for bugs, features, testing tasks, and production issues across multiple software products.
- Performed manual QA testing across web and mobile applications in staging and production, validating new features, regression fixes, deployments, and end-to-end user workflows.
- Investigated production and user-reported issues by reproducing bugs, analyzing logs, narrowing root causes, and collaborating with developers on front-end, back-end, mobile, API, and workflow defects.

Key Systems Built:

Facility Data Ingestion & Backend System (BIMS)
Python, Playwright, JSON, REST APIs, Database Design, MySQL

- Built an automated web scraper using Python and Playwright to extract facility, tank, and storage area data from the Nassau County APEX database.
- Implemented dynamic page interaction logic to handle popups, iframes, missing sections, and facilities with no recorded tanks.
- Normalized scraped data into a machine-friendly JSON schema with standardized data types and formatting.
- Designed a relational database schema and built REST APIs to support querying, filtering, and analytics.

Punch Clock System (BIMS)
Flutter, Dart, AWS, REST APIs, NFC

- Built a cross-platform Punch Clock app in Flutter to track employee time-in, time-out, and lunch breaks.
- Integrated internal REST APIs to push and pull real-time attendance data between the mobile app and the company database.
- Utilized AWS S3 to host a JSON file storing user data for NFC badge verification, comparing scanned card IDs with stored credentials.
- Connected to AWS RDS for secure backend data storage and managed deployments through EC2.

Certifications:

- Google IT Support Certificate
- AWS Cloud Practitioner Certificate
- ITIL 4 Foundation Certificate in IT Service Management.

June 2023
October 2024
December 2025

Languages:

- English - Native
- Spanish - Proficient