

PABLO RAMIREZ

CONTACT

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ABOUT ME

Houston-raised, Brooklyn-based self-taught software engineer passionate about creating software that solves real-world problems and delivers measurable impact. I thrive in fast-paced, quickly learning new technologies and adapting to different domains. Driven, curious, and execution-focused, I bring the same energy to shipping features as I do to tackling complex challenges.

SKILLS

Soft Skills: Customer Service, Sales, Project Management

Languages: Python, JavaScript/TypeScript, SQL, Spanish (Latin)

Frameworks & Libraries: ReactJS, NextJS, Redux, Flask, FastAPI, Express, Tailwind, CSS

Databases & Tools: PostgreSQL, MongoDB, Firebase, AWS (Lambda, S3), Git, CLI(ZSH), Selenium, Puppeteer, Celery, OpenAI APIs

EDUCATION

Fractal AI Accelerator

Focused on full-stack development and AI tools
60+ hours/week of hands-on training,
Jun 2025 - August 2025

Computer Science Student

Wharton County Junior College
August 2024 - Present

Full Stack Web Development Bootcamp

Rice University
August 2022 - January 2023

EXPERIENCE

Full Stack Engineer | CoGrader, New York, NY (Remote)

July 2025 - August 2025 (Contract)

- Rebuilt CoGrader's sales checkout flow in React, implementing branching logic, conditional fields, and dynamic end states (e.g., custom quotes vs. instant payment) to improve user experience.
- Integrated Stripe for card, ACH, and purchase order payments, with custom webhooks to keep invoices, subscriptions, and payment statuses synced in real time with CoGrader's backend.
- Implemented PostHog analytics to track user behavior at every step of checkout, capture lead data, and identify drop-off points for conversion optimization.
- Tech Stack: React, Firebase (Auth + Firestore), Stripe, PostHog, Node.js.

Full Stack Developer | Pipeline, San Francisco, CA (remote)

May 2024 - August 2024 (Contract)

- Engineered a real-time in-app notification system using WebSockets and Redis, capable of delivering thousands of concurrent notifications with low latency.
- Built an admin analytics dashboard for 1K+ users to track activity, visualize engagement, and inform product decisions.
- Developed a Chrome extension to automate LinkedIn lead collection, scraping and managing thousands of profile URLs for outbound workflows.
- Integrated CRM platforms by creating dynamic APIs to map and sync HubSpot lifecycle stages with Pipeline's internal data model.
- Tech Stack: React, JavaScript, Python (FastAPI), PostgreSQL, WebSockets, Alembic, SQLAlchemy.

Software Developer | LootSwap, Houston, TX

January 2023 - June 2023 (Contract)

- Built and enhanced features across a React Native iOS app and Node.js/Express backend, delivering core functionality for a real-time sneaker trading platform.
- Developed backend controllers, routes, and middleware for eBay API integrations with pagination and admin tools to streamline marketplace data fetching.
- Implemented notification settings management end-to-end — from backend models and filtering logic to frontend Redux state and UI components.
- Tech Stack: MERN (MongoDB, Express, React, Node.js), React Native, JavaScript.

Project Manager & Software Developer | X-Rain Irrigation, Houston, TX 2017-2025

- Developed an internal MERN stack application utilizing barcode scanning for parts inventory management, reduced monthly overhead through accurate tracking.
- Led projects end-to-end — from scoping and planning to delivery — managing teams, coordinating logistics, and maintaining strong client relationships.
- Diagnosed and repaired complex 2-wire irrigation networks by isolating faults across interconnected "nodes"(decoders) with systematic troubleshooting similar to debugging distributed systems.

CURRENT PROJECT

- Automating the counting and measuring process for various materials and symbols on site-plans for irrigation and landscape blueprints using AI.