

ZAIDIBETH RAMOS

Software Engineer

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Summary

Senior Full-Stack Engineer and AI Trainer with over 6 years of experience specializing in JavaScript, TypeScript and Python. Proven expertise in optimizing LLMs through RLHF, evaluating AI reasoning, and ensuring the generation of high-quality, production-ready code. Currently pursuing an M.Sc. in Artificial Intelligence, passionate about training AI models to solve complex technical problems with uncompromising technical accuracy and efficiency.

Skills

Languages & Core: Python, JavaScript, TypeScript, React, Node.js, NestJS, Next.js, FastAPI, Flask, Django

AI & Machine Learning: RLHF, LangChain, LangFlow, OpenAI API, Gemini API, Numpy, pandas, scikit-learn, Keras/TensorFlow

Architecture & Cloud: PostgreSQL, Docker, AWS (IAM, Cognito, Lambda, S3), CI/CD (GitHub Actions).

Testing & Code Quality: Jest, Vitest, Cypress, SonarQube

Supporting: Redis, MongoDB, MySQL, Medusa.js, Tailwind CSS, Redux/Zustand, MaterialUI, shadcn/ui, Radix UI, Bootstrap.

ORM/ODM: TypeORM, Sequelize, MikroORM, Mongoose, SQLAlchemy.

Integrations: Stripe, Auth0 / next-auth, Google Maps Platform, Supabase

Languages: Spanish (Native), English (C1).

Professional Experience

AI Training Engineer | Revelo (Nov 2025 – Present)

- Train and optimize advanced LLMs (Anthropic Claude) via RLHF to improve complex technical reasoning and algorithmic problem-solving specifically in Python and JavaScript.
- Evaluate and curate AI-generated code for strict technical accuracy, efficiency, and adherence to high-quality production standards via rigorous PR reviews and unit testing.
- Transformed AI-generated prototypes into modular, production-grade **React** SPAs with clean architecture.

World of Women — Software Engineer (Oct 2025 – Feb 2026)

- WoWLand (User Center): Leading development of a high-engagement dApp platform, integrating Web3 authentication and blockchain interactions for a global community.
- Full-Stack Orchestration: Architecting scalable APIs and front-end components using React and TypeScript to streamline digital asset management.

Auto Parts ID — Technical Lead / Full-Stack Engineer (Mar 2025–Sep 2025)

- Architected the data flow and backend logic for Heyleo, a generative AI copilot for automotive diagnostics, ensuring highly accurate algorithmic reasoning and seamless API integrations with platforms like Shopify.
- Led the technical delivery of Spare Link (a Medusa.js B2B SaaS), writing high-quality, maintainable TypeScript to process, map, and real-time cross-reference massive global automotive datasets (TecDoc and ACES/PIES).
- Authored comprehensive technical documentation and implemented strict CI/CD deployment pipelines (GitHub Actions) to enforce production-grade code standards across the engineering team.

OttoMoto LLC — Senior Full-Stack Developer (Sep 2023–Jan 2025)

- Launched OTTOPolicy™: integrated MeasureOne for automated insurance verification and policy updates; improved dealer conversion and operational efficiency (publicly announced by the company). Stack: NestJS, Node, TypeScript, CI/CD.
- Delivered Add Vehicle flow with secure auth, input validation, error handling, and end-to-end platform integration; reduced manual verification time.
- Established a robust test suite (Jest, Vitest, Nock, Cypress) raising coverage and shrinking critical defects.

Fundación AmbLeMa — Full-Stack Engineer (Jan 2023–Jul 2023)

- Engineered backend integrations and database redesigns utilizing TypeScript and Python (Flask), optimizing Dockerized deployments to cut average API latency by 300ms and achieve 99.9%+ system uptime.

Education

M.Sc. in Artificial Intelligence - Universidad Centroccidental 'Lisandro Alvarado' (2025 - Expected 2027)

B.S. in Computer Science - Universidad Centroccidental 'Lisandro Alvarado' (2014 - 2020)