Diego Zepeda Ceballos

Full Stack Software Engineer

Mexico City, estzepeda@outlook.com, +52 55 5997 5149
diegozepeda.com, linkedin.com/in/estzepeda, github.com/estzep

Summary

Full Stack Software Engineer with 6 years shipping production web applications from architecture through deployment. Skilled in React, Next.js, Node.js, TypeScript, and AI-assisted workflows, with startup and enterprise experience and work featured in El Financiero Bloomberg.

Technical skills

Programming: TypeScript, JavaScript, Java, Python, SQL, PHP, Swift
Web: React, Next.js, Node.js, Express, NestJS, React Native, Vite, Tailwind, Storybook, Material UI
Backends: Spring Boot, Django, FastAPI, scikit-learn
Data: MongoDB, MongoDB Atlas, MySQL, PostgreSQL, Oracle Database, Firebase
Testing and delivery: Jest, Cypress, JUnit, Git, Docker, Jenkins, Railway, OCI
Practice: Scrum, Extreme Programming, code review, production support
Leadership: Qarta Online product ownership, Oracle team training, utility customer communication
Languages: Spanish native, English advanced, French intermediate

Experience

Qarta Online / Cofounder and Lead Engineer
January 2020 to present, Mexico City

- Owned architecture, product, deploys, infrastructure, and customer payments as the only engineer.
- Grew Qarta Online to 40+ restaurants across 7 Mexican states and Los Angeles.
- Built SEO optimized restaurant menu sites that reached 230K+ Google search impressions and 6.7K+ search visits from 45 countries in 16 months, ranking in the top 3 for restaurant name searches.
- Designed and shipped 4 codebases, a Next.js owner portal, the public menu site, an Express and MongoDB API on Railway, and a shared toolkit.

Mexico Tech Week / AI Full Stack Engineer, volunteer
June 2026 to October 2026, Mexico City

- Designed and shipped the events catalog frontend and a Supabase-backed API that served event data to the website and to an MCP, supporting 500+ events, 35,000+ registrations, and 50,000+ users.
- Delivered an AI-assisted migration of mexicotechweek.mx from Webflow to Next.js, covering styling, routing, multilingual support, and SEO, and reduced the rebuild from about a month of manual work to a few days.

Oracle / Software Developer 2
June 2025 to April 2026, Zapopan, Jalisco

- Resolved production defects in Oracle Utilities CC&B and C2M, deployed as patches to on-premises and Oracle Cloud Infrastructure (OCI) environments, for 20+ utilities, including PG&E, Portland General Electric, Arizona Public Service, City of Las Vegas, and Las Vegas Valley Water District, each serving 500,000+ end customers.
- Increased fix throughput 4x by building AI agents that draft Problem Fix Documents and Solution Forms from product versions, the bug lifecycle, and past fixes.
- Trained the team on browser developer tools, which shortened production debugging and delivery.

Puffer Finance / Frontend Developer
August 2024 to May 2025, remote

- Shipped the puffer.fi and app.puffer.fi UI for a restaking protocol that held 1.6B USD in TVL in 2024, in React, TypeScript, and Vite, including stake and portfolio screens, and migrated the shared components into Storybook with tests.

GPT4Sales / Full Stack Developer
June 2023 to December 2023, Mexico City

- Implemented end-to-end Mercado Pago payment integration for a product with 1,000+ users, spanning React interfaces, Express APIs, and MySQL.

Education

Tecnológico de Monterrey (ITESM) / BSc Computer Science
August 2021 to June 2025
Specialization in Advanced AI for Data Science.

Hackathons

Moonbridge, Polkadot North America Hackathon 2022.
1st place of 63 teams in Interfaces and Experiences, plus the Moonbeam challenge. Built the React frontend of a Moonbeam bridge aggregator and cross-chain transaction explorer.

FlowBetPalace, Flow Hackathon Season 2, 2023.
3rd place. Built the Next.js frontend of a decentralized sports betting platform on Flow.

Eezywards, ETH Mexico 2022.
Worldcoin Best Use and Polygon Best Refi Project. Built the React user app of a crypto QR point of sale with loyalty coupons and NFTs on Polygon.

Freelensers, ETH Bogota 2022.
Web3Auth Best Use Case. Built the Next.js and TypeScript frontend of a freelance marketplace on Lens with escrowed bounties.