

GUSTAVO MEZA DE LAMA

Senior Full-Stack Engineer

Lima, Peru | Open to Remote Opportunities
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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 20+ years of experience across fintech, government, EdTech, and music technology, most recently at Trolley, a global B2B payments and payouts platform. Specialized in React (10 years), TypeScript, Node.js, PostgreSQL, and product engineering, with experience leading initiatives, mentoring engineers, and delivering customer-facing products across distributed North American and European teams since 2013. Recently focused on building AI-powered web applications, LLM integrations, and AI-assisted development workflows. Technical reviewer for Manning Publications on AI-powered web application development; completed UC Berkeley's Technology Leadership Program.

TECHNICAL SKILLS

- **Frontend:** React, TypeScript, Next.js, Accessibility, Redux, Tailwind CSS, Material UI, Ant Design, Storybook, Frontend Architecture, Vite, Webpack.
- **Backend:** Node.js, REST APIs, GraphQL, PostgreSQL, Webhooks, WebSockets.
- **Testing:** Jest, React Testing Library, Mocha.
- **Cloud & DevOps:** AWS, Docker, GitHub Actions, CI/CD.
- **Product:** AI-Powered Applications, Progressive Web Apps, Product Development
- **Programming Languages:** TypeScript, JavaScript, Java, C#, Python, C++
- **AI-Assisted Development:** ChatGPT, Copilot, Claude, coding, debugging, code review, development workflows

PROFESSIONAL EXPERIENCE

Trolley | Senior Software Engineer | Montreal, QC, Canada (Remote) | Sep 2022 – Jun 2026

- Contributed to the development of a global payments and payouts platform, delivering features across customer-facing and internal applications supporting onboarding, compliance, tax, KYC, payments, and customer operations.
- Expanded responsibilities from frontend engineering into backend services, REST APIs, PostgreSQL, webhooks, AWS services, and operational tooling.
- Led the technical implementation of a major onboarding modernization initiative, migrating onboarding workflows to the AiPrise platform and improving compliance validation while reducing onboarding timelines.
- Served as a key technical resource for customer-facing applications, collaborating with Product and UX teams, mentoring developers, leading accessibility initiatives, and providing architecture, code review, testing, and implementation guidance.
- Tech: React, TypeScript, Redux, React Testing Library, Node.js, PostgreSQL, REST APIs, Jest, AWS, CI/CD, WebSockets, Webhooks.

Rush Street Interactive | Senior Frontend Developer | Montreal, QC, Canada (Remote) | May 2022 – Aug 2022

- Maintained and enhanced customer-facing applications for a leading online gaming and entertainment platform using React, TypeScript, Angular, Jest, AWS, CI/CD.

Conova AI | Senior Frontend Developer | Montreal, QC, Canada (Hybrid -> Remote) | Aug 2019 – Apr 2022

- Developed and maintained React and TypeScript applications for National Bank of Canada within a SharePoint Framework (SPFx) environment, delivering new features, enhancements, and customer-facing functionality.
- Led frontend development of a cloud-native talent management platform using AWS Amplify, GraphQL, Storybook, Jest, Github Actions, Auth0, and TypeScript.

OneSpan | Senior Frontend Developer | Montreal, QC, Canada (On-site) | Oct 2018 – Mar 2019

- Developed frontend functionality for OneSpan's flagship digital signature platform, contributing to accessibility improvements and customer-facing features using React, JavaScript, Material UI, REST APIs, Jenkins, and Jest.

Bandsintown | Senior Developer | Montreal, QC, Canada (On-site) | Jul 2017 – Oct 2018

- Developed and enhanced artist management and tracking applications used by thousands of artists and managers, implementing customer-facing features and modernizing the user experience through responsive, mobile-friendly design.
- Contributed to frontend and backend development while collaborating closely with Product and Design teams, participating in technical decisions, code reviews, and delivering platform enhancements across React and Node.js applications.
- Tech: React, JavaScript, Node.js, Storybook, Mocha, Sinon, Enzyme, CI/CD.

Edoki Academy | Game Developer | Montreal, QC, Canada (On-site) | Sep 2016 – Jun 2017

- Developed educational mobile games for iOS and Android using the Unity engine.

Excel SoftSources | Full-Stack Developer | Lima, Peru (Hybrid) | Aug 2015 – May 2016

- Developed web applications for U.S.-based clients, implementing new features and contributing to migrations from CoffeeScript to JavaScript while working with React, Node.js, MongoDB, and Firebase.

Belatrix (now Globant) | Senior Software Developer | Lima, Peru (On-site) | Sep 2013 – Jul 2015

- Developed web applications for U.S.-based clients using JavaScript technologies including AngularJS, Bootstrap, and jQuery, while mentoring junior developers through formal Java training programs.

SUNAT (Peru's National Tax and Customs Administration) | Software Engineer | Lima, Peru
(On-site) | Aug 2006 – Feb 2013

- Contributed to enterprise tax administration systems and a nationally recognized cross-government initiative that simplified business registration processes, helping modernize public services and supporting Peru's advancement in the World Bank Doing Business rankings.
- Contributed to the modernization of customs systems by migrating a legacy Visual FoxPro application to Java while implementing new legislative requirements, delivering a critical government project under demanding timelines.
- Tech: Java, Spring, JavaScript, Dojo Toolkit, Informix, Oracle, C++.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Software Engineering | Pontificia Universidad Católica del Perú

Berkeley Technology Leadership Program | UC Berkeley Haas | 2024

Fintech: Foundations & Applications of Financial Technology | Wharton | 2024

Digital Product Management | National University of Singapore | 2024