Luis German Rodriguez Tanamachi

Senior Frontend Developer | Fintech · Healthcare · E-Commerce

Culiacán, Sinaloa, Mexico | Germantanamachi098@outlook.com | +52 55 2446 9678 |
https://www.linkedin.com/in/luis-german-rodriguez-tanamachi-000a42390/

Professional Summary

Senior Software Engineer with 8+ years of experience building, maintaining, and scaling enterprise web applications. Strong expertise in Angular (v14–19), TypeScript, and RESTful APIs, with a proven track record working on large SPAs in fintech and data-driven domains. Experienced in maintaining existing codebases, implementing secure authentication flows, and delivering high-quality features in Agile environments. Comfortable working independently while collaborating closely with backend, product, and QA teams.

Professional Experience

Octaura Inc. — New York, NY

Senior Frontend Developer (Fintech Infrastructure) | Apr 2024 – Oct 2025

- Designed and operated AWS-based infrastructure supporting a high-throughput trading platform, leveraging EC2, RDS (PostgreSQL), S3, and Kubernetes.
- Supported event-driven services processing tens of thousands of financial events per day, ensuring reliable ordering and idempotent processing.
- Improved API and batch-processing performance, maintaining p95 service latency under ~250ms for critical trade workflows.
- Automated infrastructure provisioning and configuration using Terraform and GitHub Actions, reducing manual environment setup and drift.
- Implemented CI/CD pipelines with automated testing, maintaining ~80% unit test coverage across core backend services.
- Enhanced observability using structured logging, metrics, and tracing, significantly reducing mean time to detect and diagnose production issues.
- Partnered with backend and frontend teams to define deployment standards, rollout strategies, and operational best practices.

H1 Inc. — New York, NY

Senior Frontend Developer | Sep 2021 – Mar 2024

- Led frontend development for data-intensive dashboards using Angular and React, supporting healthcare analytics and reporting use cases.
- Integrated REST and GraphQL APIs, transforming backend data into frontend-friendly models for complex UI rendering.
- Implemented secure UI flows aligned with OAuth 2.0 and JWT-based authentication standards.
- Improved application performance and usability through targeted refactoring and UI optimization.
- Maintained and enhanced existing codebases, focusing on stability, testability, and consistent coding standards.
- Worked closely with designers and product managers to translate requirements into intuitive, accessible user interfaces.
- Participated in sprint planning, code reviews, and technical documentation within a cross-functional Agile team.

Jeeves Inc. — Remote / Global

Frontend Developer (Fintech Platform) | Jul 2018 – Aug 2021

- Developed and maintained Angular-based SPAs for internal finance and compliance teams in a fintech platform.
- Built reusable UI components and complex data tables for transaction monitoring and reconciliation workflows.
- Integrated backend services using REST APIs and handled real-time updates and error states.
- Implemented client-side access control and permissions to support compliance and audit requirements.
- Improved application observability and error tracking, reducing production issue resolution time.
- Collaborated with DevOps teams to support deployments on AWS and improve CI/CD reliability.

Ve Global — London, UK

Frontend Developer (E-Commerce & AdTech) | Nov 2014 – Jun 2018

- Built and maintained interactive web applications using JavaScript, AngularJS, HTML5, and CSS3.
- Developed modular UI components integrated into large e-commerce platforms.
- Optimized frontend performance to reduce load times and improve user experience across browsers.
- Collaborated with backend engineers to integrate APIs and improve data consistency.

- Supported the migration of legacy frontend systems toward more modern SPA architectures.

Technical Skills

Languages
JavaScript, TypeScript, HTML5, CSS3

Education

Bachelor of Science in Computer Science

Georgia Institute of Technology (Georgia Tech) | Atlanta, GA | 2009 – 2014