

Gustavo Lopez



Senior Full-Stack Developer

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

Summary

Senior Full-Stack Developer **with 15+ years of experience** across Banking, Fintech, Cybersecurity, Healthcare, and Enterprise environments.

Core experience in TypeScript, React, Node.js, and .NET, among others, with a strong focus on building reliable, maintainable software and modernizing legacy platforms.

Currently focused on **AI-assisted software development**, exploring LLMs, coding agents, MCP, and agent-based architectures.

Education & Certifications

Systems Analyst | Instituto Superior Santo Domingo (ISSD) (2001 - 2006)

Microsoft Certified Professional (MCP) |

https://www.credly.com/badges/e4546f10-b164-4878-807a-0441afc5dce5?source=linked_in_profile

Programming in HTML5 with JavaScript and CSS3 Specialist (Exam 480)

Experience

Nybble Group **Senior Full-Stack Engineer**

May 2024 – Jun 2026

- Delivered enterprise software solutions using Angular, React, TypeScript, Node.js, Java, Docker, and AWS.
- Applied AI-assisted development workflows using Claude and Cursor to support implementation, validation, and software quality.
- Reviewed and validated AI-generated code to ensure maintainability, consistency, and engineering quality standards.
- Collaborated in small, highly autonomous engineering teams and contributed to technical decision-making.

Angular - Java - React - TypeScript - Camunda - Spring Boot - HTML - Claude Code - GitHub Copilot - Cursor

ITLG **Senior React Developer**

Jan 2023 – Dec 2023

- Contributed to the migration of a legacy banking platform toward a Micro Frontend architecture using React and TypeScript.
- Participated in modernization initiatives for core banking systems.
- Served as a front-end technical reference, helping maintain consistency in architecture, code quality, and development practices across distributed teams.

React - TypeScript - JavaScript - HTML - Redux - Axios - Java

Kalto **Senior React Developer**

Nov 2021 – Nov 2022

- Developed financial management and payment processing features for a B2B fintech platform serving the Mexican market.
- Implemented unit and integration testing practices to support application reliability and maintainability.

React - Redux - TypeScript - JavaScript - UT (Jest) - Node.JS - Bootstrap - GraphQL

Ohana **React Native Developer**

Aug 2021 – Oct 2021

- Developed mobile fintech features including payments, transfers, purchases, and account management capabilities.
- Collaborated with the mobile development team to build front-end components and user interface features for financial applications.

HTML - CSS - JavaScript - Figma (pixel-to-pixel) - React Native

Cognizant Softvision **React Developer**

Feb 2021 – Jul 2021

- Implemented new features and UI enhancements for a pharmaceutical platform using React and Figma-based designs.
- Delivered responsive user interface implementations based on high-fidelity designs.

HTML - JavaScript - Hooks - React - TypeScript

McAfee **Angular Developer**

Oct 2019 – Jan 2021

- Developed core dashboard components for enterprise cybersecurity products, improving user tracking, log management, and real-time data visualization.

Angular - ElectronJS - JavaScript - Node.js - HTML - TypeScript - Jest

DXC Technology **Full-Stack Developer**

Sep 2018 – Sep 2019

- Implemented enhancements and new functionality for a global music industry platform supporting artists, albums, and content management.
- Contributed to both front-end and back-end development using C#, ASP.NET, JavaScript, and related web technologies.

C# - CSS - ASP.Net - JavaScript - Bootstrap - HTML - jQuery

Bancor **Full-Stack Developer**

Dec 2013 – Sep 2018

- Designed, maintained, and modernized banking systems, intranet platforms, and customer-facing applications.
- Delivered full-stack solutions using C#, .NET Framework, ASP.NET MVC, Entity Framework, SQL Server, and JavaScript.
- Maintained and enhanced business-critical banking applications and implemented new functionality across multiple banking products.

C# - Visual Fox - SQL Server - JavaScript - jQuery - Entity Framework - ASP.Net - CSS - MustacheJS - UnderscoreJS - RequiredJS - .NET MVC - .NET Web API - FoxPro - WPF / WCF

Additional Experience

Mystic Solutions Limited **Freelance Developer**

Aug 2012 – Oct 2016

C# - .NET - SQL Server - JavaScript - .NET MVC - HTML - jQuery - CSS

Harriague + Asociados **Senior Software Developer**

Mar 2013 – Dec 2013

MongoDB - .NET MVC - JavaScript - C# - .NET Web API

Globant **Full-Stack Developer**

Jul 2011 – Mar 2013

.NET Razor - MVC - jQuery - JavaScript - C#

Particular **Freelance Part-Time Developer**

Sep 2011 – Dec 2011

ASP.NET - ASP - JavaScript - C# - SQL Server

Bancor **Full-Stack Developer**

Jun 2008 – Jul 2011

C# - SQL Server - JavaScript - .NET - Visual Fox - WPF / WCF - jQuery

Dicicom **Full-Stack Developer**

Jun 2007 – Jun 2008

SQL Server - HTML - JavaScript - ASP.NET Web Forms - CSS - C#

Technical Stack & AI Tooling

Category	Technologies
Front-End	React, TypeScript, Angular, JavaScript (ES6+), HTML5, CSS3, Micro Frontends, Bootstrap, Tailwind CSS, Next.js, Astro
Back-End	Node.js, Express, C#, .NET, ASP.NET MVC, Entity Framework, Prisma, Java, Spring Boot
AI-Assisted Development	LLMs, Coding Agents, MCP, Harness Engineering, RAG
AI Development Tools	OpenCode, Claude, Cursor, GitHub Copilot, Gemini
DevOps & Infrastructure	AWS, Docker, CI/CD Pipelines, Git
Testing Frameworks	Jest, Cypress, Vitest, Playwright
Databases	SQL Server, MongoDB, MySQL, SQLite

Languages

- Spanish:** Native / Bilingual
- English:** Professional Working Proficiency