

EDUARDO AVITIA AGUILAR

Senior Full-Stack Engineer

React • Next.js • Node.js • TypeScript

📍 Mexico (Remote) • Available for US & EU Time Zones

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ABOUT ME

Senior Full-Stack Engineer with 12+ years building scalable SaaS, fintech, and enterprise applications using React, Next.js, Node.js, and TypeScript.

Experienced delivering products used by more than 600,000 users, combining hands-on software engineering with architecture, technical leadership, and product collaboration.

Passionate about building maintainable software, mentoring engineers, and solving complex business problems through technology.

CORE TECHNOLOGIES

Frontend

React • Next.js • TypeScript • JavaScript (ES6+) • HTML5 • Tailwind CSS • Redux • Zustand • Vite

Backend

Node.js • NestJS • Express • REST APIs • TypeORM • Prisma • Authentication • JWT

Database & Cloud

MySQL • Firebase • Docker • Git • GitHub • Vercel

Engineering

System Design • Clean Architecture • SOLID • Design Patterns • Agile • Scrum • CI/CD • Technical Leadership

SELECTED TECHNICAL ACHIEVEMENTS

- Migrated legacy React applications to modern React architecture while maintaining production stability.
- Designed scalable backend services using NestJS and TypeORM for enterprise administrative platforms.
- Optimized high-volume data import workflows processing hundreds of thousands of records.
- Built reusable frontend component systems that accelerated feature development.
- Defined software architecture and engineering standards adopted across multiple development teams.

PROFESSIONAL EXPERIENCE

UNESCO | 2021 – Present

Senior Software Consultant

Designed and implemented software solutions supporting international educational initiatives.

- Designed an information management platform for educational content.
- Collaborated with international multidisciplinary teams to define scalable technical solutions.
- Translated organizational requirements into sustainable software architecture.

Technologies: React • Node.js • MySQL • System Design

ConCrédito | 2018 – 2023

Senior Full-Stack Engineer • Engineering Manager

Combined hands-on software engineering with technical leadership to build and scale digital products for one of Mexico's leading fintech companies.

- Architected and developed **CrediTienda**, an e-commerce platform serving **600,000+ users**.
- Built scalable solutions while collaborating with Product, UX, QA, and business teams.
- Led engineering teams, mentored developers, and actively contributed through code reviews.
- Improved software delivery by strengthening Agile practices and engineering processes.

Technologies: E-commerce • Android • Agile • Scrum

InbitsSoft Media | 2021 – Present

Lead Full-Stack Engineer • Co-Founder

Co-founded a software company delivering SaaS platforms and digital solutions across Mexico and Colombia.

- Designed and developed full-stack web applications using modern JavaScript technologies.
- Defined software architecture, engineering standards, and scalable development practices.
- Led technical delivery while mentoring development teams.

Technologies: React • Next.js • Node.js • NestJS • TypeScript • Docker

ADDITIONAL LEADERSHIP EXPERIENCE

Director of Technological Projects — Government of Sinaloa | 2017

Project Manager — Soluciones Raket | 2014 - 2017

Retail Lab Advisor — ITESM, Campus Sinaloa | 2013 - 2014

Director— Duxe Marketing | 2013 - 2018

Instructor — Tomato Valley | 2012

EDUCATION

B.S. in Software Development Engineering

CERTIFICATIONS

Scrum Master - Scrum Institute

Scrum Product Owner - Scrum Institute