

OBED URI

Senior Full Stack Engineer | AI Solutions Lead | Tech Lead

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Results-driven Senior Full Stack Engineer and Tech Lead with 13+ years of experience architecting enterprise SaaS platforms, scalable web systems, and high-impact AI/LLM solutions. Proven track record leading multidisciplinary teams across TypeScript, Next.js, Node.js, C# / .NET, React, and Python. Expert in establishing modern CI/CD pipelines, robust microservice architectures, and AI agent workflows that drive operational velocity. Fluent in English (C2 Proficient) and Spanish, with deep expertise in full product lifecycles and Clean Architecture.

WORK EXPERIENCE

Senior Full Stack Developer & AI Lead | Humano Seguros | Feb 2024 – Aug 2025

- **Enterprise AI & LLM Leadership:** Spearheaded enterprise-wide AI initiatives, deploying internal AI agents and Large Language Models (LLMs) for automated code production, document extraction, OCR parsing, and generative workflows.
- **Framework & Design Systems:** Engineered standardized architectural templates, starter design systems, and modular framework boilerplate adopted across development teams to accelerate delivery and ensure consistent code quality.
- **Full Lifecycle Architecture:** Led cross-functional initiatives across infrastructure, high-availability server management, design systems, and core software engineering to optimize mission-critical insurance business flows.
- **Mentorship & Technical Culture:** Conducted educational masterclasses and multinational tech sessions, mentoring junior and mid-level developers to elevate team technical capabilities and foster engineering culture.

Senior Full Stack Developer | Seaboard Marine | Jun 2022 – Feb 2024

- **Agile Full Stack Delivery:** Delivered robust full-stack applications using Next.js, React, Node.js, PHP, JavaScript, and Chakra-UI, optimizing cargo and enterprise logistics workflows.
- **Security & Vulnerability Management:** Engineered and automated Snyk security scanning pipelines across all custom internal plugins, themes, and repositories, securing systems against vulnerabilities prior to deployment.
- **Infrastructure & Systems:** Managed Windows Server environments running IIS and Active Directory policies, ensuring high availability, streamlined authentication, and operational uptime.
- **Legacy Modernization & SEO:** Modernized legacy CMS platforms and outdated dependency trees to current industry standards without functional downtime; overhauled front-end UX for improved SEO, web accessibility, and performance.

Mid-Senior Full Stack Developer | Universidad Iberoamericana (UNIBE) | Aug 2020 – May 2022

- **High-Scale Web Systems:** Developed high-traffic real-time university platforms and student portal systems serving an active community of 10,000+ undergraduate and graduate students.
- **Fintech & Payment Integration:** Integrated modern digital payment gateways supporting online credit card processing, Apple Pay, and Google Pay with strict transactional compliance.
- **Accessibility (WAI-ARIA):** Overhauled legacy applications to achieve full WAI-ARIA accessibility compliance, establishing one of the most accessible educational platforms nationwide.
- **DevOps & CI/CD Pipelines:** Established automated CI/CD deployment pipelines utilizing GitLab CI and Azure DevOps; implemented agile hybrid Scrum workflows and code security quality gates.

Development Team Lead & Full Stack Engineer | Bilingual School New Horizons | Mar 2019 – Aug 2020

- **Engineering Leadership:** Led an engineering team of 5 developers, managing ticket delegation, code reviews, architectural standards, sprint roadmaps, and stakeholder alignment.
- **Biometric & Vision Systems:** Architected and deployed custom computer vision / facial recognition systems integrated with parental billing accounts and automated camera-based attendance tracking.
- **Version Control & DevOps Migration:** Migrated legacy SVN version control to self-hosted Git and Azure DevOps pipelines, reducing release turnaround times and improving code collaboration.
- **IoT & Access Control:** Engineered hardware/software network integrations including biometric fingerprint readers for physical access control and elevator dispatch systems.
- **Emergency Digital Transformation:** Led rapid emergency digital transformation during COVID-19, architecting Microsoft Teams integrations and custom business automation tools for seamless virtual schooling.

IT Support Specialist | The Church of Jesus Christ of Latter-day Saints | Sep 2017 – Jan 2019

Web Developer | WEBMASTER.COM.DO | Sep 2012 – Jan 2014

FEATURED PROJECTS

regalan.do — Digital Gift Card SaaS Platform | Founder & Lead Architect | Jan 2026 – Present

- **Architecture & Stack:** Architected and built a full-featured digital gift card web platform leveraging Bun, Next.js, NestJS, Prisma ORM, PostgreSQL, and Tailwind CSS. Filed formal trademark with ONAPI. Implemented secure voucher generation, redemption validation, and responsive mobile-first UI.

Matchmoji — Interactive Real-time Game | Creator & Full Stack Developer | Feb 2026 – Present

- **Game Mechanics & Frontend:** Designed and engineered an engaging emoji-matching web card game with dynamic state management, responsive UI/UX animations, and scalable cloud deployment.

reparan.do — Digital Repair Service Platform | Founder & Lead Architect | Jan 2025 – Present

- **Architecture & Stack:** Built a web platform for managing repair services, utilizing modern web technologies to streamline booking, tracking, and management of service requests.

TECHNICAL SKILLS

Core Stack & Languages: TypeScript, JavaScript (ES6+), C# / .NET Core, Python, PHP, SQL, HTML5, CSS3/Sass

Frontend & Mobile: React, Next.js, Angular, React Native, Chakra-UI, Tailwind CSS, Bootstrap, Material UI, WAI-ARIA Accessibility

Backend & Architecture: NestJS, Node.js, Bun, ASP.NET Core, Entity Framework Core, Prisma ORM, REST APIs, Microservices, Clean Architecture, SOLID Principles

Databases & Storage: PostgreSQL, MySQL, Microsoft SQL Server, Redis, AWS S3

Cloud, AI & DevOps: Large Language Models (LLMs), AI Agents, Prompt Engineering, Azure DevOps, GitLab CI, Git, Docker, IIS, Linux, Active Directory

Methodologies & Practices: SCRUM / Agile, Team Leadership, CI/CD Automation, Test-Driven Development, Snyk Security Auditing, Performance Optimization

EDUCATION & CERTIFICATIONS

B.S. in Software Engineering | 2018 – 2024

- **ETS TOEFL — Advanced English Certification** — ETS (C2 Proficient)
- **Continuing Professional Education in Software Engineering, Modern AI & Cloud Architecture** — Udemy & Industry Programs (2018 – Present)

CERTIFICATIONS

Professional & Methodology

- SCRUM Foundation Professional Certificate (SFPC) — CertiProf (2019)
- Curso de Gestión Efectiva del Tiempo — Platzi (2021)
- Habilidades Blandas para el Desarrollo Profesional — Platzi (2021)
- Curso de Herramientas para el Crecimiento Personal — Platzi (2024)
- Curso-taller: Ortografía y Redacción — Sigmatec (2013)

Software Development & Engineering

- C# Basics for Beginners — Udemy (2020)
- C# Intermediate: Classes, Interfaces and OOP — Udemy (2020)
- Unit Testing con C# y .NET — Platzi (2023)
- React.js con TypeScript — Platzi (2024)
- Next.js: Seguridad Web con OWASP — Platzi (2023)
- Introducción a PHP con Composer — Platzi (2023)
- PHP Development with Bootstrap, GitHub and Heroku — Udemy (2019)
- PHP Tutorial — SoloLearn (2019)

- JavaScript Tutorial — SoloLearn (2019)
- jQuery y AJAX Desde Cero — Udemy (2019)
- Creación de Temas para WordPress — Platzi (2024)
- Aplicaciones en Tiempo Real con Socket.IO — Platzi (2024)
- Fundamentos de Ingeniería de Software — Platzi (2024)
- Pensamiento Lógico: Funciones y Estructuras de Control — Platzi (2024)

Cloud, Database & Security

- Base de Datos con SQL — Platzi (2022)
- Introducción a MongoDB — Platzi (2022)
- Base de Datos NoSQL — Platzi (2024)
- SQL Fundamentals — SoloLearn (2019)
- Curso Profesional de Git y GitHub — Platzi (2022)
- GitHub Copilot — Platzi (2024)
- Linux Shell Terminal Command Basics — Udemy (2019)
- Hacking de Aplicaciones Web: Server Side — Platzi (2024)
- Introducción al Pentesting — Platzi (2024)

LANGUAGES

Spanish: Native | **English:** C2 Proficient (CEFR / ETS TOEFL Certified)