

Edgardo Carreras

Senior Software Developer & Coach

 LinkedIn  GitHub  Website

PROFESSIONAL SUMMARY

Seasoned software developer with 10+ years of experience specializing in building and scaling successful software development teams and products. Proven track record delivering high-impact strategies to C-level executives with measurable improvements in software delivery performance. Expert in Test-Driven Development (TDD), clean architecture, and modern technologies including Rust, systems programming, and game development. Founded and led software agencies while mentoring 100+ developers globally.

PROFESSIONAL EXPERIENCE

President

January 2023 - Present

Carreras Dev

Deliver high-impact strategies to C-Level executives across multiple organizations, focusing on measurable improvements in software delivery performance and team productivity.

- Decreased lead times and increased deployment frequency for enterprise clients
- Reduced mean time to restore faulty systems through improved CI/CD practices
- Eliminated technical debt and system fragility through strategic code analysis
- Trained software teams globally on industry best practices through speaking events

Senior Full-Stack Developer

January 2020 - December 2021

Galaxy Digital

Led design and implementation of full-stack financial technology products for a leading digital asset company serving institutional clients worldwide.

- Architected scalable GraphQL microservices for high-frequency trading systems
- Improved deployment failure rates through comprehensive testing automation
- Trained global teams on best practices and implementation
- Enhanced team culture through post-mortems and knowledge sharing events

Senior Software Developer & Security Coach

August 2019 - December 2019

San Juan Mercantile Exchange

Delivered rapid MVP development and security analysis for Puerto Rico's premier financial exchange.

- Built production-ready MVPs using modern tech stack in AWS ecosystem
- Identified and mitigated critical security threats through comprehensive code reviews
- Established technology best practices through training and knowledge transfer

Chief Technology Officer

February 2018 - 2019

Loveshare

Developed comprehensive technical strategy for innovative social commerce platform, aligning technology initiatives with business objectives.

- Architected scalable mobile-first platform using React Native and GraphQL
- Successfully communicated technical strategy to partners and investors
- Managed Google Cloud infrastructure and deployment strategies

Chief Technology Officer

April 2018 - August 2018

Migo IQ

Led cross-functional team to build AI-powered e-commerce MVPs for Series A funding round.

- Delivered multiple MVPs that secured Series A investment funding
- Implemented machine learning recommendation engines using Python and NLP
- Built cross-platform applications for iOS, Android, and Web

Co-Founder & Chief Technology Officer

April 2016 - April 2018

Skyrocket Development

Founded and scaled comprehensive software development agency delivering SaaS, mobile apps, machine learning, and IoT systems.

- Successfully founded and scaled local software development agency
- Delivered SaaS platforms, iOS/Android apps, and IoT solutions
- Negotiated successful acquisition and company sale

Early Career Experience (2014-2016)

Backend Development Director at Pixnabi Labs LLC: Led web development department, architected server infrastructure, and managed AWS cloud environments. **Freelance Development:** Built responsive web applications using AngularJS, Node.js, and modern frameworks. **Software Development Instructor** at Codetrotters: Designed computer science curriculum and mentored aspiring developers.

TECHNICAL SKILLS

Systems Programming

Rust, C++, C#, Clojure, Java, Ruby, PHP, Python, Solidity, Performance Optimization, Memory Safety, Concurrency

Game Development

Bevy Engine, ECS Architecture, Graphics Programming, Game Physics, Game Networking, Ray Tracing

Web Development

JavaScript, TypeScript, React, React Native, Node.js, GraphQL, HTMX, Tailwind CSS

DevOps & Architecture

CI/CD Pipelines, Clean Architecture, TDD/BDD, AWS, Google Cloud, Docker, Kubernetes, Microservices

EDUCATION

Clean Coders Apprenticeship

Clean Coders - Internship & Apprentice Program

2021 - 2022

Computer Science

Polytechnic University, Puerto Rico

2011 - 2014

Business Administration and Computer Science

University of Puerto Rico, Mayagüez

2005 - 2009

NOTABLE ACHIEVEMENTS

- Mentored 100+ developers globally through speaking events, workshops, and educational content
- Founded successful software development agency with demonstrated acquisition and growth
- Published daily newsletter reaching hundreds of developers and technical leaders
- Delivered measurable improvements in software delivery performance for enterprise clients
- Experience securing Series A funding through technical MVP development