

Edgardo Carreras

SENIOR SOFTWARE ENGINEER

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EXPERIENCE

Carreras Dev, San Juan — Software Productivity Consultant

Jan 2022 - Present

Deliver strategies to C-Level executives that improve software/organization performance via decreased lead times, increased deployment frequency, lower mean times to restore faulty systems, and reduced faulty deployments.

Train software teams on the industry's best technical practices and disciplines through speaking events and pair/mob programming. Analyze software systems for technical debt, rigidity, and fragility through thoughtful code review and provide strategies to solve and prevent them.

Galaxy Digital, New York — Software Delivery Manager

Jan 2020 - Dec 2021

Design and implement full-stack products using React, Node JS, Typescript, and GraphQL microservices.

Decrease lead times and improve software delivery life cycles with continuous integration and delivery practices.

Improve deployment failure rates by introducing testing automation into the software lifecycle.

Introduce and implement a product analytics system to further research, design, and validate success with a data-driven approach.

Train teams across the globe on GraphQL and its best practices.

Improve team culture with post-mortems and speaking events.

Vet new software engineer recruits.

Train and mentor in-house software engineers on industry best practices.

San Juan Mercantile Exchange, San Juan PR — IT Consultant

Aug 2019 - Dec 2019

Build MVPs with Typescript, React, and GraphQL in the AWS ecosystem. Analyze and determine security threats through thoughtful code reviews. Provide advice on technology best practices through code reviews and speaking events.

Diagnose and solve IT system inefficiencies and weaknesses.

Collaborate with the in-house technical team to ensure familiarity with technology.

SKILLS

Clojure, C#, C++, Javascript, Java, Rust, Ruby, PHP, Python, Solidity, HTML/CSS3

MongoDB, SQL, Kafka, GraphQL

Tech Management, Dev Ops, and Leadership

EDUCATION

Clean Coders,
Internship - *Apprentice*
2021 - 2022

Polytechnic University,
Puerto Rico — *Computer Science*
2011 - 2014

University of Puerto Rico,
Mayagüez PR — *Business Administration and Computer Science*
2005-2009

LANGUAGES

Bilingual proficiency in English and Spanish.

INTEREST

Chess – Vice President Chess Club, 2005, San José College.

Musician (guitar) – performed in different events, 2005–2009.

Open source contributor
www.github.com/donedgardo

Loveshare, San Juan PR — CTO

Feb 2018 - 2019

Develop technical aspects of the company's strategy to ensure alignment with its business goals using GraphQL, React-Native, and Typescript. Discover and implement new technologies that yield a competitive advantage. Monitor KPIs and IT budgets to assess technological performance via product and usage analysis. Communicate technology strategy to partners and investors.

Migo IQ, San Juan PR - CTO

Apr 2018 - Aug 2018

Led the in-house team of designers and engineers to build e-commerce MVPs for a Series A Investment round using GraphQL, React-Native, Typescript, and Python. Apply machine learning with python and Neuro-Linguistic Programming (NLP) for recommendation engines, bots, Bluetooth technology, iOS, Android, and Web Development.

Codetrotters, San Juan PR — Instructor

OCTOBER 2016 - AUGUST 2018

Instructor for Introduction to Computer Science course utilizing Javascript.

Skyrocket Development, San Juan PR — CTO, Co-Founder

APRIL 2016 - April 2018

Founded a local software development agency providing software as a service, iOS/Android app development, machine learning, web development, and internet of things (IoT) solutions. Manage different projects and staff as a CTO to ensure delivery and quality of services. Negotiated a successful acquisition and sale of the company.

Pixnabi Labs LLC, Caguas PR — Web and Backend Director

SEPTEMBER 2015 - APRIL 2016

Team leader responsible for the development and production of the web department, including server, network, and hosting environments, data modeling (MongoDB/SQL), business logic, Meteor platform consultant, API designer, MVC frameworks, user interface and experience designer, automated unit testing, Amazon Web Services, and project management.

Entrepreneur Web Developer — Freelance Programmer

July 2014 - SEPTEMBER 2015

Web app development using AngularJS, MongoDB, NodeJS, Meteor JS, Ruby, and Laravel. Deep knowledge using external libraries version control. Designing prototypes for apps and websites. Writing cross-browser compliant HTML, CSS & JavaScript. Unix/Linux, Windows, and Mac terminal development. Experience with design patterns, frameworks, and software architecture. REST API developer.

