

Ben Orozco

Software Engineer - Tech Lead - Full Stack Developer

MBA International Business Consulting

BS Computer Science and Technology

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Software engineer specialized in full stack web development and leading technical teams. Passionate about building end-to-end & customer-driven software products, mentoring engineers and leveraging technology to tackle real-world challenges. Former CTO of SaaS startups with thousands of users in U.S. & LATAM.

👛 Experience

Apptegy

Remote 🌐

Little Rock, AK 🇺🇸

2020 - Present 📅

Sr. Software Engineer

≡ Member of Platform & Infrastructure team developing existing and new EdTech products on top of a service oriented architecture

- Scrum master working with Product team following Agile methodologies
- Advocate best architecture & coding practices, peer reviewing & unit testing across the Engineering organization
- Interview backend & full-stack candidates while onboarding 10's of new hires
- Hands-on development of Thrillshare backend platform and APIs mainly in `Ruby on Rails`, supporting `Vue.js` & Mobile (iOS & Android) clients
- Supporting Micro-services built with pure `Ruby`, `Roda` micro-framework & `Sidekiq`: Analytics, Data Management, Translations, Learning Management System
- `Ruby on Rails` Outposts following `The Citadel` service-oriented architecture pattern:
 - Auth: AuthN/Z identity provider based on OAuth2 & OpenID Connect standards to support SSO (Single Sign-on) and User Management across all Apptegy's products
 - Alerts: Multi-channel (SMS/Voice/TTS/Push), multi-provider (Twilio, Sendgrid, Facebook, Twitter) & multi-language relay service for school district notifications
- DevOps, CI/CD and release management deploying in `AWS: EC2, ELB, EKS, RDS, S3` clusters using `Capistrano` & `Kubernetes`

Tech Stack 🛠️

`Ruby on Rails` `PostgreSQL` `Vue.js` `Roda` `Sidekiq` `Kubernetes` `Capistrano` `Jenkins` `Jira`

HealthTree

Salt Lake City, UT 🇺🇸

2019 - 2020 📅

CTO

≡ Developed a Healthcare platform for cancer patients to find their best treatment options, with the mission of accelerating the finding of a cure.

Tech Stack 🛠️

`Ruby on Rails` `PostgreSQL` `React` `Heroku` `AWS` `Google Cloud` `Netlify` `Github` `Codeship`

Ecaresoft Inc.

Austin, TX 🇺🇸

Monterrey, NL 🇲🇽

2018 - 2019 📅

CTO

≡ Lead technology strategy, software development and operations to get to new SaaS markets in Argentina and Middle-East. Merged all product teams under a single organization culture. Worked closely with Product, Sales & Support organizations.

Tech Stack 🛠️

`Elixir / Phoenix` `Node.js / Micro` `Ruby on Rails` `Java / Spring Boot` `PostgreSQL` `MongoDB`
`AWS: EC2, S3, RDS, Elastic Beanstalk, ECS, ECR` `Docker` `Gitlab` `Jenkins`

Nimbo

Monterrey, NL 🇲🇽

2016 - 2019 📅



CTO

≡ Scaled EHR practice management app from MVP to product/market fit, thousands of MAUs and increasing ARR by providing the best user experience for LatAm physicians market.

Tech Stack 🛠️

`Ruby on Rails` `Python` `PostgreSQL` `Redis` `Ember.js` `React Native` `Apache Solr` `Heroku`
`AWS: EC2, S3` `Github` `Codeship` `Sentry`

Nebula

Monterrey, NL 
2017 - 2018 

Tech Stack 

Panax.io - 2014 - 2016

OperIT - 2014 - 2014

SAP AG - 2013 - 2014

CotizaHoy - 2010 - 2013

NIC Mexico - 2008 - 2009

FIETS Expo - 2018

ECS Hack Week - 2018

ECS Hack Week - 2017

ECS Hack Week - 2017

Ember Mty Meetup - 2016

MBA Thesis - 2014

Award - 2010

Expositor - 2009

Coordinator - 2009

Participation - 2006

ContHackto - 2005

Hochschule Offenburg

 Oct 2012 - Feb 2014

ITESM Monterrey

 Aug 2005 - Dec 2009

Tech Lead

≡ Bootstrapped a claims management system for the insurance industry in LatAm by working on technical development and defining a Domain-driven microservices architecture:

Elixir / Phoenix PostgreSQL Ember.js Docker AWS: Elastic Beanstalk

Full Stack Developer: Launched an MVP of No-Code tool for internal business applications by defining a Client-server architecture using: Node.js / Express SQL Server Angular.js

Software Consultant: Technical consultancy with U.S. companies to define and execute ETL, Analytics and Business Intelligence processes and maintenance of existing software

Software Engineering Intern: Test-driven development for Supportability & SaaS enterprise product lines using JavaScript and Jasmine

Technical Co-Founder: Launched B2B startup for car manufacturing industry developed in Ruby on Rails PostgreSQL Heroku

Software Development Intern for internal and customer apps in PHP Java and PL/SQL

Recognition

The impact of the Software evolution in Healthcare (Video)

Building decentralized apps with Blockstack (Video)

Blockchains & Ethereum: Beyond Bitcoin

GraphQL: R.I.P. REST?

Ember Data Overview (Video)

Balanced Scorecard in SAP BO Design Studio & SAP HANA (Master Thesis PDF)

INPOJUVE Government Entrepreneurship Contest

ITESM Entrepreneurship Forum

SISCTI Computer Science Symposium Registration System

ACM Programming Contest

Articles: [Linux Assembler I: Syscalls](#), [Article: Linux Assembler II: Shellcodes](#)

Education

MBA International Business Consulting

University of Applied Sciences Offenburg

BS Computer Science And Technology

Monterrey Institute of Technology and Higher Education

Languages

 Spanish

Native

 English

Fluent

 German

Basic

Full details at: resume.benoror.com