

Ben Orozco

Full Stack Software Developer

MBA International Business Consulting

BS Computer Science and Technology

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Computer Science Engineer specialized in Full Stack web development. Passionate about launching end-to-end customer-driven software products, leading engineering teams and leveraging technology to tackle big real-world problems. Former CTO of Healthcare startups with thousands of users in U.S., LatAm, Middle and Far East. Prior experience includes technical leadership in SaaS startups and software engineering in SAP.

📁 Experience

HealthTree

Utah, US
Jan 2019 - Present

Chief Technology Officer

≡ Build a development team and processes to launch a Healthcare platform for cancer patients to find their best treatment options, with the mission of accelerating the finding of a cure.

- Set up development process for backend APIs, data pipelines & frontend clients by hands-on programming, code reviewing & testing in: `Ruby on Rails` `PostgreSQL` `React`
- Automated products lifecycle via DevOps & Continuous Integration/Delivery pipelines: `Heroku` `AWS` `Google Cloud` `Netlify` `Github` `Codeship`
- Increased customer feedback awareness and success metrics by creating support & analytics infrastructure in: `Metabase` `Sentry` `Intercom`
- Created a product development pipeline from scratch to prioritize and measure performance using Agile `Kanban` methodology in `Trello`
- Decreased bugs and improved quality overall via technical leadership & mentoring to achieve continuous improvement as a team
- Defined a Technology Strategy and `Software Architecture` aligned with product vision
- Recruited and retained top talent in a competitive U.S. market

Ecaresoft Inc.

Monterrey, MX
2018 - 2019

Chief Technology Officer

≡ 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.

Technology strategy and software architecture:

- Successfully launched internationalization for new markets via APIs, Microservices and serverless Lambda functions using: `Elixir / Phoenix` `Node.js / Micro` `Ruby on Rails` `Java / Spring Boot` `PostgreSQL` `MongoDB` `Javascript`
- Achieved high availability and resilience cloud architecture by relying on DevOps, elastic infrastructure, containerization, automated testing and CI/CD pipelines for continuous quality and delivery with: `AWS: EC2, S3, RDS, Elastic Beanstalk, ECS, ECR` `Docker` `Gitlab` `Jenkins`

Engineering management:

- Improved roadmap prioritization and improved performance measurement of dev teams by adopting `SCRUM` & `Kanban` Agile software development methodologies
- Established engineering culture based on mentoring, career growth, full ownership, transparency and accountability
- Achieved continuous improvement via OKRs, Performance Reviews and One-on-ones
- Recruited and successfully retained top talent that added value to the company

Nimbo

2016 - 2019

Chief Technology Officer

≡ 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.

- Established development processes for coding, reviewing & testing backend APIs and frontend clients in: `Ruby on Rails` `Python` `PostgreSQL` `Redis` `Ember.js` `React Native`
- Defined Software Architecture and launched fault-tolerant APIs and microservices:
 - Drugs interactions `Java` service based on Wolters Kluwer's Medi-Span®
 - Machine Learning prediction & classification service based on `Tensorflow`

- Full-text search service based on [Apache Solr](#)
- Implemented DevOps and continuous integration/delivery to production: [Heroku](#) [AWS: EC2, S3](#) [Github](#) [Codeship](#) [Sentry](#)
- Reached balance between quality & speed by improving recruiting, management & coaching of development team
- Achieved Lean product development by relying on [Kanban](#) methodology

Nebula

2017 - 2018

Lead Software Architect

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

- Backend & frontend development in: [Elixir / Phoenix](#) [PostgreSQL](#) [Ember.js](#)
- [Domain-driven Design](#) architecture using [Bounded Contexts](#)
- DevOps infrastructure: [Docker](#) containers on [AWS: Elastic Beanstalk](#)

[Panax.io](#) - 2014 - 2016

[OperiT](#) - 2014 - 2014

[SAP AG](#) - 2013 - 2014

[CotizaHoy](#) - 2011 - 2013

[Procevi](#) - 2010 - Present

[NIC Mexico](#) - 2008 - 2009

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](#)

Co-Founder: Construction management, sales pipeline, cost accounting & finance system development in: [JAMStack](#) and [Ember.js](#)

Software Development Intern for internal and customer apps in [PHP](#) [Java](#) and [PL/SQL](#)

🧠 Recognition

[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

[ContHackto](#) - 2005

[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](#)

[Article: Linux Assembler I: Syscalls](#)

[Article: Linux Assembler II: Shellcodes](#)

🎓 Education

[Hochschule Offenburg](#)

Oct 2012 - Feb 2014

[ITESM Monterrey](#)

Aug 2005 - Dec 2009




MBA International Business Consulting

University of Applied Sciences Offenburg

BS Computer Science And Technology

Monterrey Institute of Technology and Higher Education

🌐 Languages

 Spanish  English  German

Native Fluent Basic