

Ben Orozco

Tech Lead - Full Stack Developer - Software Engineer
MBA International Business Consulting
BS Computer Science and Technology

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

🏠 Experience

HealthTree

Lehi, Utah, US
Jan 2019 - Present

Chief Technology Officer

≡ Build 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 overall quality 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

Nebula

2017 - 2018

Technical Leader

≡ 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`

Nimbo

Monterrey, MX
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

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

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](#)

[OperIT](#) - 2014 - 2014

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

[SAP AG](#) - 2013 - 2014

Software Engineering Intern: Test-driven development for Supportability & SaaS enterprise product lines using [JavaScript](#) and [Jasmine](#)

[CotizaHoy](#) - 2011 - 2013

Technical Co-Founder: Launched B2B startup for car manufacturing industry developed in [Ruby on Rails](#) [PostgreSQL](#) [Heroku](#)

[Procevi](#) - 2010 - Present

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

[NIC Mexico](#) - 2008 - 2009

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

🧠 Recognition

[FIETS Expo](#) - 2018

[The impact of the Software evolution in Healthcare \(Video\)](#)

[ECS Hack Week](#) - 2018

[Building decentralized apps with Blockstack \(Video\)](#)

[ECS Hack Week](#) - 2017

[Blockchains & Ethereum: Beyond Bitcoin](#)

[ECS Hack Week](#) - 2017

[GraphQL: R.I.P. REST?](#)

[Ember Mty Meetup](#) - 2016

[Ember Data Overview \(Video\)](#)

[MBA Thesis](#) - 2014

[Balanced Scorecard in SAP BO Design Studio & SAP HANA \(Master Thesis PDF\)](#)

[Award](#) - 2010

[INPOJUVE Government Entrepreneurship Contest](#)

[Expositor](#) - 2009

[ITESM Entrepreneurship Forum](#)

[Coordinator](#) - 2009

[SISCTI Computer Science Symposium Registration System](#)

[Participation](#) - 2006

[ACM Programming Contest](#)

[ContHackto](#) - 2005

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

[ContHackto](#) - 2005

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

🎓 Education

[Hochschule Offenburg](#)

Oct 2012 - Feb 2014

MBA International Business Consulting

University of Applied Sciences Offenburg

[ITESM Monterrey](#)

Aug 2005 - Dec 2009

BS Computer Science And Technology

Monterrey Institute of Technology and Higher Education

🌐 Languages

 Spanish

 English

 German