

OMAR IBÁÑEZ

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EDUCATION

Psychology	Universidad Humanitas	2020 - 2023
Software Engineering	Self-taught	2007 - Present

EMPLOYMENT

Software Engineer	BriteCore	March 2019 - Present
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BriteCore is a fully-managed core platform for property and casualty insurers that supports digital transformation, emerging technologies, and new business models.

- Researched, designed, and developed a file storage microservice to be used for thousands of users.

Tech stack: Python, Pyramid, SQLAlchemy, Django, Django REST framework, PostgreSQL, Docker, Elasticsearch.

Engineering Lead	Eastridge Workforce Solutions	January 2017 - March 2019
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Eastridge provides recruiting, managed services, 1099 compliance, payroll, VMS technology & outsourcing on one integrated platform.

- Recruited the first engineering team members for the Tijuana office.
- Coordinated employee benefits, equipment management, and office administration for the Mexico office.
- Improved the platform speed by optimizing SQLAlchemy queries on the different microservices.

Tech stack: Python, SQLAlchemy, Colander, Alembic, Cornice, Pyramid, PostgreSQL.

Software Engineer	Feedb	July 2016 - January 2017
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Feedb is a powerful customer feedback system that delivers great outcomes out of a simple 1-click survey.

- Improved customer support by implementing Sentry and monitoring tools on the codebase.
- Reduced load times by implementing infinite scroll and other JS loading techniques.
- Developed a Zapier app to give our customers the option to integrate Feedb to their workflows.

Tech stack: Python, Backbone JS, Marionette JS, PHP, CodeIgniter, MySQL.

Software Engineer**Global Hawk Insurance
Company****October 2014 - July 2016**

Global Hawk Insurance Company (RRG) is a regional insurance company located in Livermore, CA offering Commercial Automobile Liability Insurance to California and Texas-based owner-operators and small trucking companies.

- Managed distributed teams in India, Mexico, and the USA.
- Developed prototypes to test ideas at a very fast pace.
- Improved communication and delivery time by implementing agile methodologies.

Tech stack: Python, Django, PHP, CodeIgniter, C#, Backbone JS, Marionette JS, MySQL, MS SQL Server, PostgreSQL.

Software Engineer**EmpresaPyME****February 2014 - October 2014**

EmpresaPyME provides different technology solutions to help small businesses grow.

- Researched, designed, and developed an automation system to help accountants manage hundreds of clients.

Tech stack: PHP, CodeIgniter, MySQL.

Software Engineer**LevelUp****May 2012 - February 2014**

LevelUp is the #1 video games content site in Latin America.

- Improved the security of the platform by running a black-box penetration testing and delivering a report to the engineering team (I got hired after I hacked them).
- Developed a forum system for the core platform used now in levelup.com, qore.com, and tarreo.com.
- Managed the front-end team for the redesign of levelup.com

Tech stack: PHP, Zend Framework, Backbone JS, MySQL.

Software Engineer**Merchant de Mexico****January 2011 - May 2012**

Merchant de Mexico is a manufacturer of all types of labels in different materials and adhesives.

- Provided support and make improvements for the legacy Delphi 7 billing and inventory system.
- Developed a new C# billing and inventory system to replace the legacy one.
- Coordinated a contractor team to upgrade the company's infrastructure.

Tech stack: Delphi 7, C#, MS SQL Server.

PROJECTS

Guardalo (guardalo.co)

A simple bookmark app.

Tech stack: Python, Django, React.

Zonas (Private Beta)

Time Zone slack bot for remote teams.

Tech stack: Python, Flask.

Talks and Mentorship

Django Girls

Coach for [Django Girls San Diego](#), a 1-day workshop where we help women to build their first website using Django.

Python Tijuana

Co-founder and active speaker of the [Python meetup group](#) where we host monthly talks.

Startup Weekend

Mentor of the [Startup Weekend Tijuana](#) community, we organize a hackathon-style event where we help people from different backgrounds to create a company in 54 hours.

DCG 664

Founder of the [DEFCON GROUP Tijuana](#) (2012) a security focus meetup group but I'm no longer part of the security scene since 2017.