OMAR IBAÑEZ

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Software Engineer. BriteCore. March 2019 - Present

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

Engineering Lead. Eastridge Workforce Solutions. January 2017 - March 2019

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

Software Engineer. Feedb. July 2016 - January 2017

- » 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.

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

- » 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.

Software Engineer. EmpresaPyME. February 2014 - October 2014

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

Software Engineer. LevelUp. May 2012 - February 2014

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

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

- » Provided support and made 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.

EDUCATION

Psychology Universidad Humanitas 2020 - 2023

Software Engineering
Self-taught
2007 - Present

PERSONAL PROJECTS

Guardalo (guardalo.co) A simple bookmark app. Python, Django, React

> Zonas (Private Beta) Time Zone slack bot for remote teams. Python, Flask

TALKS & MENTORSHIP

Django Girls San Diego Gave a workshop to help women build their first website using Django.

> Python Tijuana Co-founder and active speaker of the Python meetup group.

Startup Weekend TJ Mentor at the Startup Weekend community.

DCG 664 Founder of the DEFCON GROUP Tijuana, a security focus meetup group.

SKILLS

Python, Pyramid, Colander, Alembic, Cornice, SQLalchemy, Django, Django REST framework, PostgreSQL, Docker, Elasticsearch.