



Francisco Rivera

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Python/Backend Developer



Backend developer with 7 years of experience.

Python, Django, APIS and some AWS/Linux/Devops (enough to survive).

Contact me

Experience

Mozio.com

Backend Developer + DevOps • Jan, 2015 — Present

Mozio is a **ground transportation search engine**, supporting B2B and B2C solutions.

- Joined on the early years of the startup, where I worked heavily on **refactoring** and adding **new features** on the **API** to support the rapidly growing business/user base.
- Integrated lot of **externals APIS** into our transaction flow, dealing with the constant issue of understanding the ad hoc solutions each provider took.
- Helped the business team by developing **ETL** pipelines in combination with **reporting tools**.
- Actively worked on the migration of our monolith into a **microservice** architecture.
- Shifted partially into a **DevOps** position to take care and improve all the **Amazon Web Service** infrastructure, including instances, databases, caches, CI/CD pipeline, among other things.
- Worked of the server **security** aspects of the **PCI Compliance** standard.

Globant

Python Developer • Jun, 2014 — Jan, 2015

Worked as a contractor for Yourshot. Yourshot is a **social network** from National Geographic for photographers. Focused only on the backend side, had to maintain and add new features to the **API**. The whole project was running on a modern architecture with a high traffic constraint, so **high performance** and **scalability** was key here.

Educativa.com

Full-stack Developer • Feb, 2011 — Jan, 2013

Educativa is an **e-learning** platform with 2 million active users mostly on Latam. It was also

my first job experience. Worked on the whole aspects of the application. From CSS to SQL, passing through Perl and Javascript. Had to deal with ton of legacy code on a complicated non well-defined architecture. Was painful but learned a lot.

Education

Universidad Tecnologica Nacional - Facultad Regional Rosario

Engineer's Degree, Systems Engineering • 2007 — 2014

Projects

chupi

chupi is a python backend API for a dummy catalog of drinks, exemplifying how to run a production-ready modern application at zero cost, based on open source and freemium services.

Skills

Backend

- Python
- Django
- Celery
- REST
- GraphQL

DevOps / Infrastructure

- Amazon Web Services
- Docker
- RabbitMQ
- Jenkins
- Chef
- Fabric
- Drone
- Github
- Travis

Storage

- MySQL
- PostgreSQL
- Redis
- DynamoDB

Services

- Sentry
- Loggly
- Newrelic

Associations

Universidad Tecnologica Nacional - Facultad Regional Rosario

Volunteer • 2016 — 2019

Migrated a course from Visual FoxPro into Python, developing all the new study materials required and giving practical lessons to students.