

Alejandro Alvarez Etchegaray

Lisboa, Portugal
T +351 913.139.619
alejandro.a@protonmail.ch
<https://alter93.github.io/>

Profile

Software engineer with experience on developing infrastructure for cloud services, focusing on networks and automation. Currently pursuing masters degree in Data Science.

Experience

Independent developer, since July 2019

Full-stack developer based on customer needs. Mostly mobile development.

Relevant projects:

- **AlertaMigrante** (Summer 2019) - Application for migration attorney in New York, built from scratch, includes a server side and a mobile app.
- **SembrandoVida** Work-plan Evaluation (Fall 2019) - Mobile application that connects to an existing REST API, for government workers to report progress on work plans.

Software Developer, Oracle, Mexico – July 2016 - July 2019

Working full time for the Big Data Cloud Service team. Designing, developing and testing new features for the product.

Relevant projects and responsibilities:

- Development of Big Data Service. Cloudera Cluster automated Template based installation.
- Responsible for successful Big Data Cloud @ Customer software activation during installations, giving support to Install and Config team, helped them overcome any obstacle during installations.
- Added feature to bring your own IP Address to Big Data Cloud Service.
- Maintenance of Big Data Cloud Service networking scripts (automated configuration).
- Created and maintained a software based Firewall that is used in all instances of Big Data Cloud Service and Big Data Cloud @ Customer.

Web Developer, Azurlingua, France – September 2015 - January 2016

Worked full-time for the Bonjour de France website, the job consisted in maintaining and creating tools for learning french, mainly in Php.

Developer, TeraLOC, México – January 2014 - January 2015

Mobile and web developer. Contributed to the development of mobile (iOS) application for insurance company and development for a sports betting portal (using Laravel PHP).

Education

Universidade Nova de Lisboa; Lisboa, Portugal – MSc. Data Science, 2021

Tecnológico de Monterrey; Morelos, Mexico – Bs. Computer Science and Tech., 2016

University of New South Wales; Sydney, Australia – Exchange Student, 2012-2013

Skills

- Advanced english, intermediate in french, basic knowledge of portuguese, native spanish.
- 3 year profesional experience developing backend with a Python, Perl and Bash stack.
- Good knowledge of Linux (server and network management and automation on a scalable environment), supporting all infrastructure for deploying Hadoop Clusters on demand.

- Self-motivated and self-driven, capable of working under pressure.
- Adaptable to work in a multicultural global environment and across teams.
- Ability to give support to other teams such as Cloud Operations or Install and Configuration.
- REST API design and implementation.
- Knowledge of Project management practices from the Project Management Institute.
- Certificate in ITIL Foundation v3.