

# Jorge Ferreiro

Full-Stack Software Engineer & Entrepreneur - Mail: [jorge@ferreiro.me](mailto:jorge@ferreiro.me)

## WORK EXPERIENCE



**Software Engineer Intern**, Amazon, Luxembourg

Jan 2018 - Jul 2018

- Developed, tested, documented and launched an extension to the translation system to identify root causes for product rejections, **improving translation acceptance rate**.
- Added **new functionality to a distributed system** using Amazon cloud technologies (DynamoDB, SQS, Redshift), applying software best practices to rollout features safely in critical live systems.
- Created **3 Hackathon projects**, including a **React.JS frontend** to visualize in real time Amazon DynamoDB production tables, and submitted 2 patent requests to Amazon intellectual property.
- Led the collection of requirements and **facilitated the communication with an external backend team and project managers** agreeing to standardized formats for interface between systems.



**Full-Stack Software Engineer and Creator**, Dailyfocus

May 2016 - Dec 2017

Go and check the demo of my work! <https://test.dailyfocus.io>

- Created a modular **frontend UI and wrote reusable components**, implemented and deployed the **Backend and Rest API** using Model View Controller (MVC) architecture, creating an extensible modular architecture with its own plug-ins marketplace.
- Integrated and **added new functionalities on top of the Gmail API** including conversion of email threads into chats and quick responses, and created internal services like Bitcoin news.
- **Designed a polished responsive UI**, conducted user interviews to define requirements from business executives and delivered an effective product roadmap.



**Full-Stack Software Engineer and Creator**, Music4Deejays

Dec 2013 - Dec 2015

- **Achieved 56k downloads by creating a strategy** to drive the product to massive reach.
- Built an streaming music player using Soundcloud API.

## EDUCATION



**React.JS Nanodegree and Javascript courses**, Udacity, Online

Jul 2018 - current

Doing a full time Nanodegree of React.JS and completing courses on Javascript like "Javascript ES6"



**Summer International Student**, UC Berkeley, Berkeley

Jun 2017 - Aug 2017

- CS 61BL: Data Structures and Programming Methodology.
- COLWRIT 9: Conflict Resolution and Communication Skills.



**BSc Computer Science**, Universidad Complutense, Madrid

Sep 2013 - Jun 2017

- Best graded final project, organised workshops for 50 students and mentored 10 junior students.
- Coursework in Web development, Machine Learning, UI/UX, Web, Algorithms, AI, Programming.

## SKILLS

**Frontend** React.JS (Learning), Javascript ES5, Javascript ES6, HTML5, CSS3, Template Engines (Pug/Jade, Handlebars.JS), CSS preprocessors (SASS, Less, Stylus), Gulp.

**Backend** Node.JS, Java, Python, DynamoDB, MongoDB, Redis, AWS SQS, AWS SNS, Redshift.

**Software** Git, TDD, Unit Tests, Integration Tests, Software and API Design, Debugging, Object Oriented Programming, Abstraction, Problem Solving, Data Structures, Algorithms.