

Alejandro Rodríguez Salamanca

COMPUTER SCIENCE STUDENT

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Education

UC3M (Universidad Carlos III de Madrid)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

- Bachelor degree in Computer Science in the bilingual group of the Universidad Carlos III de Madrid.

Madrid, Spain

Sept. 2013 - PRESENT

KU Leuven

B.S. IN COMPUTER SCIENCE AND ENGINEERING

- Exchange student at KU Leuven. Courses from the Advance Master of Artificial Intelligence.

Leuven, Belgium

Sept. 2016 - Jun. 2017

Experience

INTERNSHIPS

Shopify

PRODUCTION ENGINEERING INTERN

- Redesign the Continuous Integration system for iOS.
- Build a cache framework to speed up build times in iOS.

Ottawa, Canada

Sept. 2017 - Feb. 2018

Mozilla

FIREFOX DATA ENGINEERING INTERN

- Research on Differential Privacy and RAPPOR.
- Build a SHIELD Study to validate a RAPPOR implementation for Firefox.
- Fix bugs on Telemetry.

Berlin, Germany

Jun. 2017 - Sept. 2017

Fever

ANDROID DEVELOPER INTERN

- Working with API REST
- Use of well-known Adroid libraries (Gson, Retrofit, ButterKnife, Dagger).
- Refactor of some parts of the application to improve the architecture following the SOLID principles.
- Unit testing using JUnit, Robolectric and Mockito.
- Implement a View from scratch for validating tickets.
- Redesign of the core of the application

Madrid, Spain

Jun. 2014 - Sept. 2014

Jun. 2015 - Aug. 2015

Jan. 2016 - Mar. 2016

Technical Skills

< 3 month experience Python, C++, Assembly (MIPS), Fortran, HTML, CSS, JavaScript, Ruby

3 - 12 month experience C, Go

Fluent Java

Tools Git, Bash, Google Apps, LaTeX

Honors & Awards

2013 **2nd Place**, Betabeers crowdfunding hackathon

2015 **1st Place**, HackathonLovers culture and payments hackathon

2016 **1st Place**, T3chFest hackathon

Madrid, Spain

Madrid, Spain

Madrid, Spain

Languages

Spanish Native language

English Fluent. TOEFL - 101/120