



### PROFESSIONAL EXPERIENCE

2017



**Velocity Black**, Android and Frontend Engineer. Ultra Exclusive experiences concierge. Refactor of the legacy Android App and Rebuild with React Native  
*Java, Kotlin & React Native*

LONDON, BARCELONA  
6 MOS



**Autoqe**, Founder - Collaborative Economy platform for Latin America  
*Design, Marketing, Business, Frontend, Backend, Mobile*

BUENOS AIRES  
6 MOS



**ShotGot**, Founder - Visual search and pattern matching for e-commerce comparison  
*Design, Marketing, Business, Frontend, Backend, Mobile*

BUENOS AIRES  
3 MOS

2016



**Amadeus**, Java Software engineer in Tribe agile team, Air department.  
*Java*

NICE, FRANCE  
6 MOS



**Seat**, Android Developer for R cker Lypsa. Interactive Android car dashboard  
*Java, Android Sdk, NFC*

BARCELONA  
2 MOS

### EDUCATION, SEMINARS AND COURSES

2016



**EWSN dependability challenge 2016**, Final degree project *Energy-Efficient, Low Latency, Interference-Resilient networking for IoT [ELI-IoT]* promoted.  
*Raw-C, Microcircuits, IoT*

GRAZ, AUSTRIA  
6 MOS

2015



**EPFL**, Semester Project as Exchange student. Collaborative Sensing for selfdriving cars. DISAL department.  
*C++, Python, JS, C, Electronic microcircuits and antennas*

LAUSANNE, SWITZERLAND  
6 MOS



**Facebook HackEPFL 2015**, Visual search mobile app. 2nd Place  
*Android Sdk, Machine Learning, external APIs*

LAUSANNE, SWITZERLAND  
48H

2014



**IntelEdison challenge 2015**, promoted to FICOD's 2nd phase national challenge,  
*Design, Marketing, Business, Frontend, Backend, Mobile*

BARCELONA  
6 MOS

2010



**UPC**, Telecommunication Engineering degree. Branch in Telematics  
*Communication Systems, TIC, Networking, Applied Mathematics and EM*

BARCELONA  
5 Y

2009



**UPC AESSBOT'10 challenge**, High School Final Research Project - 2nd place  
*Microcircuits, Visual Basic, robotic sensors and electronics*

BARCELONA  
6 MOS

### LANGUAGES

SPANISH

CATALAN

ENGLISH

FRENCH

### LOWLEVEL, SCRIPTING

C &amp; BASH

ASSEMBLER

PYTHON

GO

### MOBILE

JAVA

KOTLIN

REACT NATIVE

SWIFT

### UI, UX & DESIGN

ILLUSTRATOR

PHOTOSHOP

HTML

XML

### FRONTEND, BACKEND

●●●●○ NODE JS

●●●●○ POSTGRESQL

●●●●○ REACT

●●○○○ PHP

### SCIENTIFIC PUBLICATIONS

2015



**Stateless Routing based Cross Layer Approach for Interference-Resilient, Low-Delay Networking** (ACM Digital Library 2016) - Sierra Aiello, Guillermo., Demirkol, Ilker., Calveras, Anna., Gomez Carles., Garcia, Eduard.

BARCELONA  
6 MOS