GUILLERMO SIERRA AIELLO Android and Frontend Engineer





https://guillesierra.com



/in/sierraguillermo/en in

PROFESSIONAL EXPERIENCE



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

LONDON & BARCELONA 6 Mos



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

NICE, FRANCE 6 Mos



Seat, Android Developer for Rücker Lypsa. Interactive Android car dashboard Java, Android Sdk, NFC

BARCELONA 2 Mos

EDUCATION



EPFL, Semester Project as Exchange student. Collaborative Sensing for selfdriving cars. DISAL department.

Lausanne, Switzerland 6 Mos

C++, Python, JS, C, Electronic microcircuits and antennas





UPC, Telecomunication Engineering degree. Branch in Telematics Communication Systems, TIC, Networking, Applied Mathematics and EM BARCELONA 5 Y

PROJECTS, CHALLANGES AND SEMINARS





Autoge, 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





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



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

LAUSANNE, SWITZERLAND

(intel)

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

BARCELONA 1 mos

2010



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

BARCELONA 6 Mos

BARCELONA 6 mos

SCIENTIFIC PUBLICATIONS

ASSEMBLER





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.

UI, UX & DESIGN LOWLEVEL, SCRYPT **W**EB LANGUAGES MOBILE JAVA ILLUSTRATOR Node JS SPANISH $P_{\rm YHTON}$ PostgreSQL Kotlin ——— Рнотоsнор CATALAN Нтмг REACT NATIVE ENGLISH REACT Bash SWIFT XML PHP FRENCH