## Alexandre Shenouda

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# Software Engineer, Mobile development, IoT



#### BACKGROUND 2020 **Engineering student, Graduated** Ecole Supérieure d'ingénieurs Léonard de Vinci, IT, Big data and IoT Courbevoie, France Object programing (C#, Java, Java Android) • Databases (MySQL, Oracle SQL, MongoDB, Cassandra) • Web (HTML, CSS, Javascript & NodeJS) • Cybersecurity (Data governance, cyber risks, embedded systems, GDRP) International semester, Erasmus 2017 Budapest, Hungary Budapest university of technology and economics English : Advanced, TOEFL certificate and Cambridge FCE Languages French : Native Studied technologies : **Programming** C, C++, C#, Java, Android, NodeJS. Databases Oracle, MySQL, PostgreSQL, MongoDB, ElasticSearch, Cassandra. Communication LoRa, WiFi, Bluetooth, SigFox Notions in HTML, Javascript, CSS, React, Python, Dedicated IoT protocols, Kotlin. **PROFESSIONAL EXPERIENCES** 20120 THALES Velizy, France Android application and server services development Creation of an Android application to pilot a connected car roof module Creation of web services to broadcast realtime video flux and cartography **DASSAULT** Aviation 2019 Istres, France **IoT platforms evaluation** Market research on existing IoT platforms Specifications redaction for the adoption of a platform Test of use cases on the selected platforms Other experiences FNAC-Darty internship of 3 months, Derichebourg (summer job)

## **CENTERS OF INTEREST**

Programming, technological innovations (networks, virtual reality, connected objects...)

## SKILLS

Good english level, excellent editorial level, hardware knowledge Punctual, sociable, smiling and helpful. I'm interested in learning and succeed in my job. I have great working calpabilities and co-working mediation.

Technology enthusiast, great adaptability.