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.