MOHAMMED MERABET
MOHAMED AMINE

Systems Engineer / Software Developer
Blockchain Developer / UI UX Designer

SKILLS

LANGUAGES

Mobile, Desktop & Blockchain :
Java, Kotlin, Dart, Python, C, Solidity

Web & Servers :
Html, Css, JavaScript, Php, SQL

PLATFORMS AND TOOLS

Mobile :
Android Studio, Firebase

Web :
jQuery, Bootstrap, Wordpress, Chrome Extension, ERP (Odoo)

Database :
MangoDB, MySQL, PhpMyAdmin

Source Control :
Git, GitHub, Sourcetree

Blockchain :
Ethereum, Corda

Design :
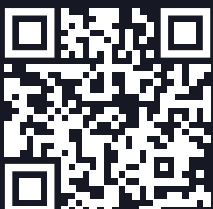Photoshop, Illustration, XD, Figma

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CONTACT

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SOCIAL MEDIA

in /Merabet4mine

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PROFILE

I am a software development engineer with a passion for 'doing things better'. I enjoy setting high standards, constantly learning new things, and sharing that knowledge with others, I hold a BSc degree in IT Systems, an MSc degree in Computer Systems Engineering, and I am super-psyched that you are reading this.

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EDUCATION

MASTER DEGREE   2018 / 2020
Computer Systems Engineering, University of Bouira

This study period focuses on Networks and Mobile Networks, Middleware, Security, Database management, Embedded system, and Machine Learning.

The graduation thesis topic on the design and implementation of a smart contract system for the application of the Internet of Things, and ended with a comparative study of private and public blockchains, and the study was published as a research paper.

LICENCE DEGREE   2015 / 2018
IT Systems, University of Bouira

This study period focuses on Algorithms and Problem solving, Android Applications, Artificial Intelligence, Cryptography, Databases.

The graduation thesis on a complete social media app for Android, from posting images and texts to interacting with other accounts, and communicating with them with encrypted text messages (end-to-end encryption).

EXPERIENCE / PROJECTS

DEVELOPMENT ENGINEER   Mar - Jun, 2021
High Tech Compass (HTC)

The first work experience inside a company that contributed to enhancing my knowledge by contacting highly experienced people, one of my tasks is :

• Development of several models for Odoo (ERP).
• Designing reports for Odoo models (HR Report, CNAS Report, etc..).
• Building mobile apps using the flutter framework.

SOFTWARE DEVELOPER   From 2017
Freelancer (Upwork / Fiverr / Local market)

• Desktop (Java-FX, Kotlin, Python)
Inventory management — School Management — RA Interpreter.

• Mobile (Java, Kotlin, Flutter)
Social Media (Okla / Redline) — Teach Quran intonation (Tejwid).

• ERP (Odoo)
Document Management (EasyDoc).

GRAPHIC AND UI / UX DESIGN   From 2012
Freelancer (Upwork / 99designs / Graphicriver / Local market)

• Graphic design
Logos — Social media ad — International Salon of the book in Algeria.

• UI/UX design
Gas Station Manager (iStation) — Document Management (Dr.Doc) — Inventory management — Social media application (Dima+) — Application to teach Quran intonation (Tejwid).