



# MOHAMMED MERABET Mohamed Amine

## Systems Engineer / UIUX Designer

    / Merabet4mine

I am a software development engineer with a passion for building high-quality software that solves real problems. I have a BSc degree in IT Systems and an MSc degree in Computer Systems Engineering, and I am constantly learning new things to stay up-to-date on the latest technologies. I am thrilled that you are taking the time to read this.

## Experience

- **Yassir Inc** 2022  
Android Developer.

In my role as an Android Application Developer at Yassir, the leading technology company in North Africa, I have excelled in creating impactful applications using the MVVM architecture, Compose, and Scrum Agile methodologies. Working alongside a diverse team of professionals from various nationalities, we leveraged the Jira platform for streamlined project management and effective communication.

- **HTC - High Tech Compass** 2021  
Development Engineer.

During my early professional experience, I had the privilege of collaborating with seasoned experts who specialized in developing enterprise resource planning systems on Odoo. This invaluable opportunity allowed me to expand my knowledge and gain insights from their wealth of experience.

- **Freelancer** 2018  
UX/UI Designer.

By leveraging my extensive years of design experience and in-depth knowledge of information technology (IT), I have discovered and honed my innate talent in the captivating field of interface design. This journey of self-discovery has been fueled by my unwavering commitment to excellence and a profound passion for crafting visually stunning and user-centric interfaces.

- **Freelancer** 2017  
Software Developer.

In my portfolio, you will find a diverse collection of Android applications and desktop programs that I have skillfully developed. These projects cater to the requirements of both local clients and individuals seeking services through freelance platforms.

## Contact

### Address

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## Education

- **Scrum Agile** 2022  
Training with Yassir.

This training has equipped me with the necessary skills to proficiently implement Scrum in organizations for project management and software development. I have acquired a comprehensive understanding of the Scrum framework and its underlying principles, enabling me to effectively apply this knowledge to the company's projects.

- **Master Degree** 2018 → 2020  
Computer Systems Engineering.

During the study period, my primary focus was on Networks and Mobile Networks, Middleware, Security, Database management, Embedded systems, and Machine Learning. The culmination of this period was marked by the completion of my graduation thesis, which centered around the design and implementation of a smart contract system for Internet of Things applications. Additionally, the thesis included a comparative study of private and public blockchains, which was subsequently published as a research paper.

- **Bachelor's Degree** 2015 → 2018  
IT Systems.

During this study period, my primary areas of focus were Algorithms and Problem Solving, Android Applications, Artificial Intelligence, Cryptography, and Databases. The highlight of this period is the completion of my graduation thesis, which involves the development of a comprehensive social media app for Android. This app enables users to share images and texts, engage with other accounts, and communicate securely through encrypted text messages utilizing end-to-end encryption.

## Skills

### Language used

Kotlin Java Dart Python Solidity Php Html  
Css JavaScript SQL

### Platforms & Tools

Android Studio Firebase jQuery Bootstrap  
Wordpress Odoo GitHub Git Sourcetree  
MangoDB MySQL PhpMyAdmin Ethereum Corda  
Figma Jira ClickUp