

# Mohamed TESTOURI

SOFTWARE ENGINEER

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## Work Experience

### Back-End Developer | Freelance

Miracle Express

Brussels, Belgium (Remote)

Jan. 2023 - Present

- Design and Implement scalable APIs for AI-driven services. Optimise performance and monitor backend systems to support efficient operations.
- **Technologies:** NodeJS, ExpressJS, MongoDB, Docker, Github.

### Mobile App Developer

Welyne

Tunis, Tunisia

Sept. 2022 - Sept. 2023

- Design and development of a mobile application based on Unity for online betting: **"LotoZen"**
- **Technologies:** Unity3D, Java(Android), Swift(iOS), NodeJS, MariaDB, Docker, Gitlab.

### Back-End Developer

Liberrex Ltd.

Tunis, Tunisia

June 2022 - Sept. 2022

- Design and development of a cloud-based queue management system and appointment scheduling solution
- **Technologies:** VueJS, Laravel, Java(Android), Swift(iOS), MySQL, Microsoft Azure, Github.

### Fullstack Developer | End-Of-Study Internship

Liberrex Ltd.

Tunis, Tunisia

Jan. 2022 - June 2022

- Design and development of a cloud-based queue management system and appointment scheduling solution
- **Technologies:** VueJS, Laravel, Java(Android), Swift(iOS), MySQL, Microsoft Azure, Github.

### Mobile App Developer | Summer Internship

ThynaLabs Digital

Tunis, Tunisia

June 2021 - Oct. 2021

- Development of a hybrid mobile application based on Flutter for school management system: **Schooly**.
- **Technologies:** Flutter, Java(Android), Swift(iOS), Gitlab.

### Mobile App Developer | Part-Time Job

Junior Network

Tunis, Tunisia

Sept. 2019 - Sept. 2020

- Development of an educational mobile augmented reality application based on Unity **Alien Dimension**.
- **Technologies:** Unity3D, Swift(iOS), Java(Android), Firebase, ARKit, ARCore, Gitlab.

### Mobile App Developer | End-Of-Study Internship

Acid Labs

Tunis, Tunisia

Feb. 2019 - May 2019

- Design and development of a cloud-based Restaurant Management System
- **Technologies:** React Native, Swift(iOS), Java(Android), Lumen, MySQL, Github.

## Education

### Computer Science Engineering Degree

ESPRIT - Private Higher School of Engineering and Technology

Tunis, Tunisia

Sept. 2019 - July 2022

- **Grade:** With highest honours

### Bachelor's Degree in Computer Science Applied to Management

FSEGT - Faculty of Economics and Management of Tunis | University Tunis El-Manar

Tunis, Tunisia

Sept. 2016 - May 2019

- **Grade:** With honours

## Skills

#### Programming

Java, Python, GO, C/C++/C#, Kotlin, Swift, Dart, JavaScript, PHP, SQL.

#### Frameworks

J2EE, Spring, Flutter, React Native, ReactJS, Vue.JS, NodeJS, ExpressJS, Symfony, Laravel, Lumen.

#### Databases

MySQL, SQL Server, Oracle 11g, MongoDB, Firebase.

#### Operating system

MacOS, Ubuntu, KaliLinux.

#### Versionning

Github, Gitlab.

#### Containerization

Docker.

## Certifications

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02/2023	<b>Programming with Google Go Specialization</b> , UCI	<i>FBLAF7J3A3GY</i>
02/2023	<b>Concurrency in Go</b> , UCI	<i>CUQADV26P86T</i>
02/2023	<b>Functions, Methods, and Interfaces in Go</b> , UCI	<i>QB4YM4P9N2YD</i>
02/2023	<b>Getting Started with Go</b> , UCI	<i>555N8D4H2WZC</i>
01/2023	<b>Foundations of Project Management</b> , Google Career Certificates	<i>85QZTCHAYCUX</i>
01/2023	<b>Project Initiation: Starting a Successful Project</b> , Google Career Certificates	<i>KKK5S8VQ897P</i>
09/2020	<b>Introduction to Programming in Swift 5</b> , LearnQuest	<i>CGXLE9MAQFEP</i>
09/2020	<b>Introduction to iOS App Development with Swift 5</b> , LearnQuest	<i>8WKKVGRD3RJD</i>

## Languages

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<b>Arabic</b>	Native proficiency
<b>French</b>	Limited working proficiency
<b>English</b>	Limited working proficiency
<b>German</b>	Elementary proficiency

## Interests

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<b>Chess</b>	Chess has been a passion for years, enhancing problem-solving skills, analyzing complex situations, and making strategic decisions.
<b>Economy</b>	My interest in the economy stems from my fascination with financial systems and their impact on societies. Exploring economic theories and trends helps me understand the market, business, and individual factors.