

# Mohamed TESTOURI

BACK-END DEVELOPER · MOBILE APP DEVELOPER

☎ (+216) 22 222 860 | ✉ mohamedtestoury@gmail.com | 🌐 /MohamedTestouri | 📄 mohamed-testouri | 🌐 /in/mohamed-testouri/

## 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.

### Full-Stack 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.

### Full-Stack Developer & UX/UI Designer | 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, Adobe Illustrator, Figma.

### 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.

### Full-Stack 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.js, 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

## Certifications

03/2023	<b>Javascript (Basic)</b> , HackerRank	B98489F24736
02/2023	<b>Java (Basic)</b> , HackerRank	6F2E66CFC4C6
02/2023	<b>Programming with Google Go Specialization</b> , UCI	FBLAF7J3A3GY
02/2023	<b>Concurrency in Go</b> , UCI	CUQADV26P86T
02/2023	<b>Functions, Methods, and Interfaces in Go</b> , UCI	QB4YM4P9N2YD
02/2023	<b>Getting Started with Go</b> , UCI	555N8D4H2WZC
01/2023	<b>Foundations of Project Management</b> , Google Career Certificates	85QZTCHAYCUX
01/2023	<b>Project Initiation: Starting a Successful Project</b> , Google Career Certificates	KKK5S8VQ897P
09/2020	<b>Introduction to Programming in Swift 5</b> , LearnQuest	CGXLE9MAQFEP
09/2020	<b>Introduction to iOS App Development with Swift 5</b> , LearnQuest	8WKKVGRD3RJD

## Skills

<b>Programming</b>	GO, C/C++/C#, Java, Kotlin, Python, Swift, Dart, HTML, CSS, JavaScript, PHP, SQL.
<b>Frameworks</b>	Flutter, React Native, ReactJS, Vue.JS, NodeJS, ExpressJS, Symfony, Laravel, Lumen.
<b>Databases</b>	MySQL, SQL Server, Oracle 11g, MongoDB, Firebase.
<b>Operating system</b>	MacOS, Ubuntu, KaliLinux.
<b>Versioning</b>	Github, Gitlab.
<b>Containerization</b>	Docker.
<b>Project Management</b>	Clickup, Trello, Asana.
<b>Communication</b>	Slack.
<b>UX/UI</b>	Figma, Adobe xd.

## Academic Projects

### Check Checker

Tunis, Tunisia

ESPRIT - Private Higher School of Engineering and Technology

Oct. 2021 - Nov. 2021

- Check Checker is a hybrid mobile application that automatically recognizes cheques from a scanned image of a bank cheque, detects and verifies the presence and conformity of the signature and extracts the information.
- **Technologies:** Flutter, Python, OpenCV, OCR.

### ARGuide

Tunis, Tunisia

ESPRIT - Private Higher School of Engineering and Technology

Oct. 2021 - Nov. 2021

- AR Guide is an augmented reality mobile application that allows you to find the position of masterpieces in museums or archaeological sites and provides additional information about the masterpieces.
- **Technologies:** Unity3D, ARCore, ARKit, Vuforia.

### Tuncoin

Tunis, Tunisia

ESPRIT - Private Higher School of Engineering and Technology

Feb. 2021 - June 2021

- Tuncoin is an ERC20 crypto-token with an Ethereum-based wallet for Tunisians. The token is anonymous and decentralized, allowing it to be traded freely at any amount. The wallet is secure and belongs only to the user, who can never be identified. Transactions are secure and anonymous.
- **Technologies:** Solidity, NodeJs, ExpressJs, ReactJs, Flutter, MongoDB.

### ScluptFit

Tunis, Tunisia

ESPRIT - Private Higher School of Engineering and Technology

Oct. 2020 - Jan. 2021

- ScluptFit is an Android/iOS mobile app that provides daily augmented reality workout programs for all your major muscle groups. In just a few minutes a day, you can build muscle and stay fit at home without having to go to the gym. All exercises can be performed with only your body weight.
- **Technologies:** NodeJS, ExpressJS, Java (Android), Swift (iOS), ARCore, ARKit, MongoDB.

### Hunt Kingdom

Tunis, Tunisia

ESPRIT - Private Higher School of Engineering and Technology

Feb. 2020 - June 2020

- Hunt Kingdom is a desktop, web and mobile solution that helps the hunting community find the tools they need, buy them, share experiences, participate in hunting events and get hunting tips.
- **Technologies:** Java, JavaFx, Symfony, Bootstrap, Codename One, mySQL.

## Interests

<b>Chess</b>	Chess has been a passion for years, enhancing problem-solving skills, analyzing complex situations, and making strategic decisions. Participating in tournaments has strengthened my focus, patience, and perseverance. Chess provides joy, personal growth, and learning, motivating continuous improvement and stimulation
<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. Staying informed about economic policies drives me to analyze data, discuss issues, and develop innovative solutions. My passion for the economy drives me to contribute to a sustainable future.

## Languages

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