# **Omar Baccouche**

FullStack Web and Mobile Software engineer

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# **Work Experience And Projects**

#### **Spotfire Developer - EY**

January 2023 - Present

- Designed and developed interactive dashboards using Spotfire for Renault Group data visualization needs.
- Collaborated within a Scrum framework, facilitating efficient project management and delivery.
- Utilized Tools: Spotfire, IronPython, JavaScript, HTML, CSS.

#### Full-Stack Developer Internship - EY

March 2022 - Sept 2022

- Designed, Developed, and Implemented a platform to monitor and automate audit program creation.
- Utilized Tools: ReactJS, NodeJS, Express, MUI, MongoDB, Figma, and Git/Github.
- Collaborated across teams, following Scrum practices, to ensure system effectiveness and user-friendliness.

### Trainer at Codyspace, ISC, and Paule Verlaine

Oct 2021 - Febr 2022

- Mentored and trained young individuals, aged 10 to 18, in computer programming and digital manufacturing technologies.
- Used technical tools such as Scratch, Thunkable, and Construct to create engaging learning experiences.

# Mobile Developer Internship "Flutter" - ONE PACK

July 2021 - Sept 2021

- Developed a mobile Point of Sale (POS) application for sales and inventory management.
- Utilized Tools: Flutter, MongoDB, NodeJS, Slack, and Bitrix.
- Collaborated with the team using Scrum methodology to ensure efficient project management and delivery.

#### **Projet Application Mobile - ESPRIT**

Sept 2020 - January 2021

- Designed and developed a dynamic cross-platform mobile application connecting service providers and clients.
- Utilized Tools: Java, Android, Swift, SQL, Git/Github and NodeJS.

# Freelance Web Developer - PGG

October 2020 - January 2021

- Designed, developed, optimized for SEO, and hosted a showcase website.
- Successfully executed the project utilizing ES6.
- Reference: powerglobalgroup.com.

#### Multi-platform E-commerce Project - ESPRIT

Febr 2019 - June 2020

- Contributed to the development of an integrated e-commerce ecosystem encompassing a website, mobile and desktop app for online sales and bike rentals.
- Utilized Tools: JavaFX, Symfony, Codename One, Github.

#### **Education**

# Private Higher School of Engineering and Technology - <u>ESPRIT</u> (EUR-ACE)

Sept 2017 - June 2022

Completed a comprehensive software engineering program with a specialization in web and mobile information systems.

#### Skills

# Web programming languages

ReactJS, NodeJS, ES6, Angular, Tailwind, MUI, ExpressJS.

#### Mobile programming languages

Flutter, Java, Swift.

#### **Tools & Platforms**

GitLab, GitHub, Scrum, Figma, Netlify.

#### **Database**

SQL, MongoDB.

# Languages

French: Bilingual

English: Professional knowledge

Arabic: Native language

# **Extracurricular activities**

#### **Consultant - Junior Entreprise Tunisie**

January 2021 - June 2021

Provide daily support to Junior Enterprises in order to maintain and improve the quality of their processes.

# **Marketing Manager - INCEPTUM JE**

Sept 2019 - June 2020

Develop the club's brand image and oversee daily tasks to ensure transparent and effective communication.

# **Interests**

- Passionate about travel.
- Passionate about modern graphic art and music.