# **Omar Baccouche**

FullStack Web and Mobile Software engineer

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# **Work Experience And Projects**

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

Febr 2023 - July 2023

- Designed and developed interactive dashboards using Spotfire for Renault Group's data visualization needs.
- Employed technical tools and methodology including Spotfire, IronPython, JavaScript, HTML, and Scrum.

#### Full-Stack Developer Internship - EY

March 2022 - Sept 2022

- Spearheaded the design and implementation of a platform for monitoring and automating the process of audit programme creation.
- Leveraged technical tools and methodology such as ReactJS, NodeJS, MongoDB, Figma, and Scrum.

#### 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.
- Utilized technical tools including Scratch, Thunkable, and Construct.

#### Mobile Developer Internship "Flutter" - ONE PACK

July 2021 - Sept 2021

- Developed a mobile Point of Sale (POS) application for sales and inventory management using the Flutter framework.
- Employed technical tools and methodology such as Flutter, MongoDB, NodeJS, Slack, and Bitrix.

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

Sept 2020 - January 2021

- Designed and developed a dynamic cross-platform mobile application connecting service providers and clients.
- Utilized technical tools including Java, Android, Swift, SQL, 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 app, and desktop app for online sales and bike rentals.
- Employed technical tools and methodology including JavaFX, Symfony, Codename One, and Scrum.

#### **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 and discovery.
- Passionate about modern graphic art and music.