Mariem Slimene

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PROFESSIONAL EXPERIENCE

Generix Group–Tunis | *.Net C# Developer*   July 2023-Present

Generix Group is an international software publisher. It offers a platform for managing and piloting all the flows of an economic and industrial ecosystem.

- Applicating of **Scrum methodology** to organize tasks within the team, with daily tracking and sprint-by-sprint progress monitoring.
- **Debugging** and fixing bugs present in the code of various versions of the client. The code is written in **VB 5, C#, or ASP files**.
- Deploying **new versions** for the client using **GitKraken and Azure DevOps**.
- Managing, storing, and **continuously integrating** source code changes on **Azure DevOps**, leveraging **GitKraken** repositories.

Intelligencia IT & Financial Softwares–Tunis | *Research & Development Engineer*   August 2022-July 2023

Software editor for professionals in stock market intermediation and asset management accredited by the West African Economic and Monetary Union (UEMOA) market and the Tunis Stock Exchange (BVMT).

- Designing financial reports using relevant stored procedures on **SQL Server**, followed by their deployment on **SQL Server Reporting Services (SSRS)**.
- Performing **Unit Tests** on React projects using the **JEST tool** when developing a web application. These tests are predefined through scenarios documented in USD documents.
- Setting up a component library for **ReactJS** created with Rollup and conducting unit tests using **Storybook and JEST** for the development of the web application.
- Developing a cross-platform **mobile application** using **.NET MAUI, C#, and XAML**.

Intelligencia IT & Financial Solutions– Tunis | *End of studies project*   March 2022-October 2022

- In-depth analysing the Tunisian financial market, **financial instruments, and technical indicators** such as moving averages, MACD, and RSI.
- Conducting an in-depth study on **Business Intelligence** as well as various **BI tools from Microsoft**, including **ETL processes, SSIS, SSAS, and SSRS**.
- Implementing Business Intelligence on a sample database.
- Designing and implementing **a web application** using **React TypeScript, AntDesign, and .NET C#**, while adhering to the **3-tier architecture model**.

Intelligencia IT & Financial Solutions– Tunis | *Engineer Internship*   July 2021-September 2021

- Development of a **graphical user interface in a Single Page Application** representing stock market information of an Investment Management System (IMS), using **React TypeScript and Ant Design**.
- Extraction of stock market data through the linkage of the SPA with a **Content Management System (CMS) Strapi**.

BIAT– Tunis | *End of studies project*   January 2019-June 2019

It constitutes a banking group with its subsidiaries in the fields of insurance, asset management, private equity, or stock market intermediation.

- Development of a web application with **Java EE** facilitating file transfer between different departments, using **FTP and SMTP protocols**.

Education

National School of Engineers of Carthage-ENICARthage 2019-2022
National Diploma in Computer Engineering *with Highest Honors*
Cours: Machine Learning, Micro-Services, Mobile development.

Faculty of Economics and Management of Nabeul-FSEGN 2016-2019
Bachelor's Degree in Computer Science Applied to Management *with High Honors*
Cours: Agile Programming, Algorithmic, Databases.

High School Abd El Aziz Khouja-Kelibia 2012-2016
High School Diploma in Mathematics *with Honors*

Skills

Programming languages: C#, T-SQL, PLSQL, JSX, JavaScript/TypeScript, HTML/CSS
Frameworks & Technologies: NodeJS, React, .NET, .NET MAUI
Architecture: MVC, MVVM, RestAPI, SOA, N-Tier
Tools: Git/GitHub/GitKraken, Azure DevOps, VS Code, VS Studio, SQL Server
Languages: Arabic, French, English

Personal Interest

Acting Classes
Reading