



Taha Ben Othmen
Solutions Developer, C# Certified

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CERTIFICATIONS

May 2024	Microsoft Learn: Fundamentals of Generative AI
March 2024	Microsoft Learn: Azure Fundamentals (AZ-900)
Octobre 2023	Microsoft: Foundational C#

TECHNICAL SKILLS

Software Development	Python, JavaScript, PHP, C, C++, C#, Dart, Flutter, ReactJS, Angular, .Net Maui, .Net ASP, NodeJs, ExpressJS
Embedded Development	STM32, VHDL, PSOC, PIC
Testing	Selenium, JMeter, WebDriver, ISTQB
Integration/Deployment	Azure DevOps, Azure Portal
Infrastructure Automation Tools	GitHub Actions
Software Architectures	MVC, MVVM
Server and Virtualization	VMware
Database	MySQL, NoSQL, Firebase

PROFESSIONAL EXPERIENCE

Solutions Developer | Tesson Group (On a mission in Forvia)

December 2023 – June 2024

- Building a Test Automation Framework with C# Selenium WebDriver.
- Developing a VSIX extension to implement an AI model using Azure AI Studio for auto-completing code with our own framework and generating Excel files.

Technologies : **Scrum, ISTQB, C#, Selenium, Git, Azure Portal**

Junior Web Developer | Digital Box

September 2023 – November 2023

- Specialized in creating efficient and user-friendly web applications.
 - **Front End:** Developed using ReactJs framework and applied Chakra UI Library for responsive interfaces .
 - **Back End:** Developed endpoint services using NodeJs and SQL database.

Technologies : **ReactJs, NodeJs, SQL**

Software Developer | TSI Tunisie Systèmes d'Information

June 2023 – July 2023

Created an optimized inventory management system.

- **Front End:** Developed mobile app using .Net Maui framework and web app using Angular framework.
- **Back End:** Developed using ASP .Net Core and NoSQL database.
- **Mobile:** Utilized .NET Maui to build a robust and user-friendly inventory application. Leveraging the power of .NET Maui, the application offered a seamless and intuitive user experience, enabling efficient inventory management using the Barcode scanner.

Technologies : **.NET, Angular, Azure DevOps**

IoT Developer | Chilift

May 2023 – June 2023

- Designed a customizable smart table schema.
- Embedded Development: Developed using C++ and STM32 card.

Technologies: **C++**

Internship:

End-of-Study Project | Factory Control Application

- Developed a mobile application for factory control utilizing Azure Cloud, specifically IoT Hub, for machine control.
- Mobile Application: Created using Flutter.
- API Development: Implemented with ASP.Net and Swagger.
- Web Application: Built with Angular to create authentication using QR codes for the application.
- Integrated an AI model as a chatbot connected to the database, providing real-time answers about the factory using Ollama and Phi3.

Academic Projects:

- **MyWallet:**

Developed a digital wallet for secure and convenient fund management and transfer using Flutter, Dart, and Firebase.

- **AmbuTrack:**

Created an ambulance tracking and monitoring system using GPS sensors and monitoring devices with Python, React, and NodeJs.

Education:

- **Bachelor's degree in computer engineering | ISTIC**

(Higher Institute of Information and Communication Technologies of Borj-Cedria)
2021 – 2024

- **Baccalaureate's Degree in Computer Science | Technical High School Manouba**
2021