

Mohamed Ben Othman



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Work Experience

UBIAI

FULL STACK WEB DEVELOPER

- Developed a web application leveraging AI models to extract and label information within documents.
- Trained and fine-tuned large language models (LLMs) to meet specific client requirements.
- Managed integrations with third-party applications, including Google Sheets, OneDrive, QuickBooks, and Dropbox.
- Oversaw the deployment of a web application on automation platforms (Zapier and Make)
- Integrated AI services such as OpenAI, Gemini, and Document AI to enhance application functionality.
- Executed a front-end overhaul, implementing pixel-perfect Figma designs to enhance user experience and visual consistency.

Remote, US-based

Nov 2023 – Present

Tsunami IT

FULL STACK DEVELOPER

- Developed an Agritech farm management ERP system.
- Developed and published an Android mobile application for the farm management ERP
- Configured AWS cloud infrastructure and deployment pipelines for automated releases.
- Developed and automated API tests using GitHub Actions.
- Added real-time functionality and notifications using Pusher
- Designed web and mobile UI and layouts in Figma.

Remote, Canada-based

Aug 2022 – Oct 2023

Tsunami IT

INTERN

- Developed a playable Scrabble web application as an integration project
- Tweaked UI elements and refactored frontend code.
- Developed APIs for a foodTech production management and tracking ERP

Remote, Canada-based

Feb 2022 – May 2022

Skills

Programming Languages: TypeScript, Python, HTML/CSS, JavaScript, PHP, Java, GO, Dart

Web & mobile Development: Angular, React, Django, Laravel, Node.js, Flask, mongoDB, MySQL, PostgreSQL, Flutter

Code maintenance & Testing: PHPUnit, SonarQube, Eslint, GitHub Actions

Cloud Development: AWS, Docker, Azure

UI Design: Figma, Adobe Photoshop, Adobe Illustrator

Certifications: MOS: Word, Powerpoint & Excel, DataCamp: Python Data Analyst

Udemy courses for Angular, Laravel and Flutter

LinkedIn Learning: Become a software developer

Languages: Arabic: Native, English: Full professional proficiency, French: Professional working proficiency

Education

iTeam University

ENGINEERING DEGREE IN SOFTWARE ENGINEERING

Tunis

Sep 2022 – Jun 2025

Higher Institute of Multimedia Arts

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Manouba

Sep 2019 – Jun 2022

Othman Chatti High School

HIGH SCHOOL DEGREE IN COMPUTER SCIENCE | NATIONAL RANK: 47

Msaken, Sousse

Sep 2014 – Jun 2018

Projects

Assist IT

CREATED A WEB APPLICATION TO MATCH ASSISTANCE REQUESTERS WITH IT CONSULTANTS, DEVELOPED FROM SCRATCH OVER SIX MONTHS WITH A TEST-DRIVEN DEVELOPMENT (TDD) APPROACH. THIS PROJECT FEATURES COMPLETE UI MOCKUPS, AN AWS-HOSTED INFRASTRUCTURE, AND AUTOMATED TESTING PIPELINES.

🔗 <https://med-bo.github.io/>

Angular, Laravel, MySQL, Nebular

SwipeSuccess

DEVELOPED A JOB-MATCHING PLATFORM CONNECTING JOB SEEKERS WITH COMPANIES AS PART OF AN END-OF-YEAR UNIVERSITY PROJECT. THIS EXPERIENCE ALLOWED ME TO DEEPEN MY UNDERSTANDING OF NoSQL DATABASES AND REFINE MY SKILLS IN LEVERAGING CORE REACT.JS COMPONENTS.

React.js, Node.js, MongoDB

D'bara

DEVELOPED A MOBILE APPLICATION FOCUSED ON MEAL PREPARATION AND PERSONALIZED RECOMMENDATIONS, UTILIZING A MICROSERVICES ARCHITECTURE FOR THE BACKEND AND INTEGRATING VARIOUS AI SERVICES. THIS PROJECT ENHANCED MY SKILLS IN USING PROFILING TOOLS AND OPTIMIZING RESTFUL COMMUNICATION.

Flutter, Django, Flask, PostgreSQL