

# Mohamed Ben Othman

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## Work Experience

<b>UBIAI</b> FULL STACK WEB DEVELOPER	<i>Remote, US-based</i> Nov 2023 – Present
<ul style="list-style-type: none"><li>Developed a web application leveraging AI models to extract and label information within documents.</li><li>Trained and fine-tuned large language models (LLMs) to meet specific client requirements.</li><li>Managed integrations with third-party applications, including Google Sheets, OneDrive, QuickBooks, and Dropbox.</li><li>Oversaw the deployment of a web application on automation platforms (Zapier and Make)</li><li>Integrated AI services such as OpenAI, Gemini, and Document AI to enhance application functionality.</li><li>Executed a front-end overhaul, implementing pixel-perfect Figma designs to enhance user experience and visual consistency.</li></ul>	
<b>Tsunami IT</b> FULL STACK DEVELOPER	<i>Remote, Canada-based</i> Aug 2022 – Oct 2023
<ul style="list-style-type: none"><li>Developed an Agritech farm management ERP system.</li><li>Developed and published an Android mobile application for the farm management ERP</li><li>Configured AWS cloud infrastructure and deployment pipelines for automated releases.</li><li>Developed and automated API tests using GitHub Actions.</li><li>Added real-time functionality and notifications using Pusher</li><li>Designed web and mobile UI and layouts in Figma.</li></ul>	
<b>Tsunami IT</b> INTERN	<i>Remote, Canada-based</i> Feb 2022 – May 2022
<ul style="list-style-type: none"><li>Developed a playable Scrabble web application as an integration project</li><li>Tweaked UI elements and refactored frontend code.</li><li>Developed APIs for a foodTech production management and tracking ERP</li></ul>	

## Skills

<b>Programming Languages:</b>	TypeScript, Python, HTML/CSS, JavaScript, PHP, Java, GO, Dart
<b>Web &amp; mobile Development:</b>	Angular, React, Django, Laravel, Node.js, Flask, mongoDB, MySQL, PostgreSQL, Flutter
<b>Code maintenance &amp; Testing:</b>	PHPUnit, SonarQube, Eslint, GitHub Actions
<b>Cloud Development:</b>	AWS, Docker, Azure
<b>UI Design:</b>	Figma, Adobe Photoshop, Adobe Illustrator
<b>Certifications:</b>	MOS: Word, Powerpoint & Excel, DataCamp: Python Data Analyst Udemy courses for Angular, Laravel and Flutter LinkedIn Learning: Become a software developer
<b>Languages:</b>	Arabic: Native, English: Full professional proficiency, French: Professional working proficiency

## Education

<b>iTeam University</b> ENGINEERING DEGREE IN SOFTWARE ENGINEERING	<i>Tunis</i> Sep 2022 – Jun 2025
<b>Higher Institute of Multimedia Arts</b> BACHELOR’S DEGREE IN COMPUTER SCIENCE	<i>Manouba</i> Sep 2019 – Jun 2022
<b>Othman Chatti High School</b> HIGH SCHOOL DEGREE IN COMPUTER SCIENCE   NATIONAL RANK: 47	<i>Msaken, Sousse</i> Sep 2014 – Jun 2018

## Projects

<b>Assist IT</b> 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.	<i>Angular, Laravel, MySQL, Nebular</i>
<b>SwipeSuccess</b> 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.	<i>React.js, Node.js, MongoDB</i>
<b>D’bara</b> 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.	<i>Flutter, Django, Flask, postgresQL</i>