

PROFESSIONAL SUMMARY

Full Stack Developer with over 5 years of diverse experience in creating robust web solutions using PHP/Laravel, JavaScript, jQuery, ReactJS, HTML, CSS, and Bootstrap. Proven ability to architect scalable applications from concept to deployment, seamlessly integrating front-end and back-end systems. Adept at collaborating in agile environments, I excel in transforming complex business requirements into user-centric, high-performance digital experiences. Passionate about continuous learning and innovation, I consistently deliver efficient, quality code that drives business success.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, PHP, HTML, CSS

Libraries : Python Libraries, React.js, jQuery, AJAX

Web Dev Tools: PhpStorm, VScode, Postman, Git, GitHub

Frameworks: ReactJs , Laravel, Slim

Cloud/Databases: Firebase, Relational Database(MySQL), Cloud Storage, API Integration

Payment Integration: Stripe, PayPal

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web & Mobile Development, Cloud Security, API Development, IoT & AI-based Diagnosis Systems

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Team Collaboration

PROFESSIONAL EXPERIENCE

•Full Stack Developer

Jan 2024 - Present

CAP Field Marketing Partner

Hybrid

- Developed custom web applications for business needs, integrating React.js frontend with a Laravel backend.
- Implemented authentication systems (JWT, OAuth, and role-based access control).
- Refactored and optimized existing codebases to improve scalability and maintainability.
- Designed and optimized database schemas using MySQL.

•Backend Developer

Jan 2022 - Jan 2023

Gekkomultimedia

Online

- Worked on migrating and integrating projects from Laravel 5 to Laravel 7, ensuring backward compatibility and optimizing performance.
- Upgraded and optimized API integrations and authentication systems (JWT, OAuth) for compatibility with Laravel 7.
- Improved database performance by restructuring queries and implementing Eloquent ORM enhancements.

•Full Stack Developer

Aug 2019 - Sep 2021

Les As Consulting

Onsite

- Developed custom web applications for business needs, integrating React.js frontend with a Laravel backend.
- Implemented authentication systems (JWT, OAuth, and role-based access control).
- Refactored and optimized existing codebases to improve scalability and maintainability.
- Designed and optimized database schemas using MySQL.
- Customized PrestaShop e-commerce solutions, including product insertion automation, invoice processing, and checkout process enhancements.
- Automated invoice (facture) generation and email notifications in Dolibarr for seamless client transactions.

•Research Training

Feb 2018 - Feb 2019

RIADI Laboratory

Hybrid

- Detection of semantic errors for Arabic language.
- Implementing Word2vec model (in both versions Skip-Gram and CBOW).
- Evaluated the performance of word representations to improve semantic accuracy in Arabic text processing.

PERSONAL PROJECTS

Colis Express – Secure Package Delivery Platform

Developed a web platform that connects travelers with users who need to send packages, ensuring secure and anonymous communication between them.

- Built with Laravel (REST API backend) and React.js (frontend) to handle user interactions and real-time updates.
- Implemented secure online payments with Stripe, allowing users to pay for package deliveries directly on the platform.
- Integrated package tracking functionality, enabling users to monitor the status of their shipment.
- Technology Used: Laravel, MySQL, React.js, JavaScript, Bootstrap, Material-UI, Stripe, WebSockets/Pusher, API, JWT, AJAX.

Leishmaniasis Diagnosis

Developed a web and mobile application to assist in the diagnosis and treatment of Leishmaniasis, allowing patients to seek remote medical advice.

- Built with Laravel (backend) and React.js (web frontend) for efficient data handling and real-time interactions.
- Integrated a React Native mobile app for patients to upload images of their skin lesions for medical evaluation.
- Enabled doctor-side analysis where specialists review images, diagnose the condition, and provide a detailed medical report with prescriptions.
- Technology Used: Laravel, MySQL, React.js, React Native, JavaScript, Bootstrap, Material-UI, Cloud Storage, API, Firebase Notifications.

CE Samsung – Consumer Electronics Sales Monitoring

Developed a web-based sales tracking system for Samsung Tunisia to monitor the sales of Consumer Electronics (CE), (WM,REF,TV And more).

- Built with the Laravel Framework for structured backend management, data security, online sales management, and real-time transaction recording by Samsung representatives.
- Integrated order tracking and reporting features, along with data export (CSV, Excel) for analyzing Samsung's sales performance against competitor brands.
- Technology Used: Laravel, MySQL, JavaScript, jQuery, AJAX, HTML, CSS, Bootstrap, CSV/Excel Export.

TeraBox – Smart Terrarium System

Developed a smart terrarium monitoring system that provides real-time updates on temperature, humidity, and other environmental conditions.

- Integrated IoT sensors (DHT11/DHT22, LDR) to collect data and notify users when critical thresholds are exceeded. & Built a RESTful API using the Slim Framework to handle sensor data and user requests efficiently.
- Technology Used: PHP (Slim Framework - Lightweight RESTful API, MySQL (Stores sensor data, notifications, user settings), HTML, CSS, Bootstrap (User interface dashboard), JavaScript jQuery, IoT Sensors (DHT11/DHT22)

E-Commerce Website

Developed a fully functional e-commerce web application from scratch for selling electronics and accessories.

- Implemented user authentication, product management, and order processing with confirmation system&Integrated a product rating and review system for customer feedback.
- Technology Used : Core PHP, PDO for database interactions, MySQL,jQuery, CSRF Protection,HTML, CSS, Bootstrap (Responsive UI)

EDUCATION

•A research master's degree in information and knowledge management

2016-2019

The Higher Institute of Multimedia Arts of Manouba, Manouba

•Bachelor's Degree in Computer Science

2013-2016

Faculty of Sciences, University of Gafsa

CERTIFICATIONS & TRAINING

•PMP Training

35-hour PMP Training – Ben Hamouda Consulting,2025

Gained foundational knowledge in PMBOK, project planning, risk, and stakeholder management.

•Social Network Analysis

ISAMM,2018

From digging to Information Search and Recommendation

•Steer Your Career

INJAZ,2017

Development of professional skills