

## PROFESSIONAL SUMMARY

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Full Stack Developer with over 4 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

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**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

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### •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

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### 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

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• **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

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• **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