Fersi Hamdi

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Professional Summary

Detail-oriented Full-Stack Developer and IT Support Specialist with hands-on experience in web development, AI-driven applications, and hardware troubleshooting. Skilled in building and maintaining both software and hardware systems. Proven ability to design, develop, and deploy scalable solutions using modern technologies like React, Node.js, Django, and ASP.NET. Passionate about innovation, customer satisfaction, and continuous learning in technology.

Technical Skills

• Programming Languages: PHP, Python, JavaScript (ES6+), Java, C#, HTML5/CSS3, SQL
• Frameworks & Libraries: React.js, Next.js, Bootstrap, Blazor, Vite, Django, ASP.NET Core, Node.js, Express.js
• Databases: MySQL, PostgreSQL, SQLite, MongoDB
• Tools & DevOps: Git, GitHub, Docker (Basic), Firebase, AWS (Basic), VS Code, Visual Studio, PyCharm
• Soft Skills: Problem-Solving, Team Collaboration, Customer Service, Technical Documentation

Professional Experience

Commercial Agent & IT Support – Best Buy Tunisie, Sfax | Jun 2024 – Present

• Provided professional IT support, including troubleshooting and repair of desktop computers.
• Assembled and configured office and professional PCs to meet client needs.
• Delivered excellent customer service through direct communication and technical assistance.
• Utilized Microsoft Office and Google Sheets for reports, tracking, and client documentation.
• Supported sales activities and ensured customer satisfaction through responsive after-sales service.

Final Year Project Intern (PFE) – DK Soft, Sfax | Feb 2025 – Jun 2025

• Developed key features for Resumy, an intelligent job-matching platform powered by transformer-based models.
• Designed modules for CV analysis, semantic matching, and HR dashboards with real-time insights.
• Contributed to MLOps integration for scalable model deployment and monitoring.
• Tech Stack: Python, React, Vite, Django REST Framework, Hugging Face, PostgreSQL.

Full-Stack Developer Intern – Polysoft, Sfax | Jan 2024

• Developed a secure e-commerce platform from scratch using PHP (MVC) and MySQL.
• Implemented JWT-based authentication for admin/customer roles with RBAC.

• Designed a real-time order tracking system with WebSocket notifications.
• Optimized SQL queries, reducing page load time by 30%.
• Tech Stack: PHP, MySQL, Bootstrap, JavaScript.

Web Developer Intern – Polysoft, Sfax | Jul 2023

• Built a stock management system with ASP.NET Core and SQL Server.
• Developed a dynamic dashboard with automated low-stock alerts.
• Integrated Chart.js for visualizing sales trends.
• Reduced manual data entry errors by 40%.
• Tech Stack: ASP.NET Core, C#, SQL Server, Bootstrap.

IT Intern – Société Tunisienne de l'Électricité et du Gaz (STEG) | Jan 2022

• Assisted in server maintenance and troubleshooting network issues.
• Documented IT infrastructure workflows for internal teams.

Projects
• Resumy – AI-powered Job Matching Platform: Built NLP-based resume parsing using Hugging Face transformers; deployed via FastAPI and React/Vite frontend.
• University Social Network (Django): Developed student interaction platform with real-time messaging and OAuth 2.0 login.
• Pharmacy Management System (JavaFX): Created CRUD system for medication tracking and report generation.
• E-Commerce App (MERN Stack): Developed online store with Stripe payment integration and optimized performance.

Education
Institut Supérieur des Études Technologiques de Sfax (ISET)
Diploma in Computer Systems Development (DSI) | 2022–2025
Relevant Coursework: Algorithms, Databases, Web Development, OOP

Lycée Khaliji, Sfax
Baccalaureate in Computer Science | 2022

Languages
• English: Professional
• French: Fluent
• Arabic: Native