

Fersi Hamdi

System Development in Information Technology (DSI) Student

Profile

As a student in System Development in Information Technology (DSI) at ISET Sfax, I am highly interested in all aspects of computer science. Being a curious and versatile person, I actively engage in various academic projects and aim to develop my skills to contribute to innovative projects.

TECHNICAL SKILLS

- Programming Languages:
- PHP, Python, HTML, CSS, Java, Android, JavaScript, C#
- Frameworks and Technologies:
- Front-end : Reactjs, Nextjs
 - Back-end : Node.js, Expressjs, JEE, Django, ASP.NET
- Mobile :
- Flutter
- Tools and Methodologies :
- Version Control: Git
 - Modeling: UML
 - Office Software: Microsoft Word, Excel, PowerPoint

Interests

- Artificial Intelligence (AI)
- Blockchain and Cryptocurrencies
- Big Data and Advanced Analytics
- Internet of Things (IoT)
- Mobile Application Development

Languages

- English
- French
- Arabic

Contact

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PROFESSIONAL EXPERIENCE

Advanced Internship: Polysoft

January 2024

- Project: Development of an e-commerce application
Objective: Create a web application for e-commerce to manage products, users, and orders, ensuring a smooth and secure user experience.
- Completed Modules:
- User Authentication Security: Secure registration and login for both customers and administrators.
 - Product Management (CRUD): Adding, modifying, deleting, and displaying products available for sale.
 - Order Management: Tracking user orders, including confirmation and status updates.
 - Shopping Cart: Function allowing users to add products to their cart and manage purchases.
 - Notification System: Real-time alerts for order updates and promotions.
 - Technical Environment: PHP (MVC), MySQL, Bootstrap.

Voluntary Internship: Polysoft

July 2023

- Project: Development of a stock management application
Objective: Create a web application for stock management to efficiently and securely track products, stock movements, and replenishments.
- Completed Modules:
- User Authentication Security: Secure registration and login for managers and administrators.
 - Product Management (CRUD): Adding, modifying, deleting, and consulting stock products.
 - Stock Movement Tracking: Recording stock entries and exits, with transaction history.
 - Replenishment Alert System: Automatic notifications when stock levels reach a critical threshold.
 - Reports and Analytics: Generating reports on stock status, sales, and replenishment trends.
 - Technical Environment: ASP.NET, C#, SQL Server, Bootstrap.

Introductory Internship: Tunisian Electricity and Gas Company (STEG)

January 2022

- Objectives:
- Gain a better understanding of the professional work environment.
 - Develop essential skills for growth in a professional context.
 - Teamwork experience.
 - Introduction to the company's servers.

ACADEMIC PROJECTS

- Social Web Application for Students
Languages: Django / Bootstrap / SQLite
- Sales Management Web Application
Languages: ASP.NET / Blazor / SQLite
- Medication/Staff Management Web Application
Languages: JavaFX / MySQL
- E-Commerce Web Application
Languages: React.js / Node.js / MongoDB

EDUCATION

- Higher Institute of Technological Studies of Sfax (ISET)
System Development in Information Technology (DSI)
- Khaliij High School - Sfax
Baccalaureate 2022