

# Maher Ben Rhouma

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## EDUCATION

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### Higher School of Engineering and Technological Studies

- National Diploma of Engineering in Computer Science.  
Graduation Date: June 2025

### Higher Institute of Technological Studies of Kelibia

- Bachelor's Degree in Information Technology.  
Graduation Date: June 2022

## PROFESSIONAL EXPERIENCE

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**February 2025 - June 2025**

**Final Year Internship - YOOSCRIPTDIGITALSOLUTION**

### **Project: MS-LEARNING**

Design and development of an E-Learning web platform from scratch.

#### **Project Challenges/Objectives:**

- Developed a RESTful API (Symfony, API Platform) for managing courses, users, etc.
- Implemented a secure authentication system with JWT.
- Designed and built the user interface in React.js, providing a dynamic and interactive experience.
- Set up a DevOps infrastructure (Docker, CI/CD, ELK) to automate and monitor the application lifecycle.
- Integrated an AI service (Whisper in Python) to analyze and transcribe video content.
- Added Stripe payment solution for secure transactions.

**Tools and technical environment:** Symfony, ReactJs, Python, Docker, MySQL, ELK, GIT, CI/CD.

**Link:** [MS-LEARNING](#)

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**July 2024 – August 2024**

**SUMMER INTERNSHIP**

**Project: E-COMMERCE**

Development and implementation of an e-commerce project from scratch.

**Project Challenges/Objectives:**

- Developed a complete e-commerce solution (catalog, cart, orders).
- Designed a robust back-office for managing products, users, and orders.
- Implemented a customer authentication system.
- Integrated the Stripe payment solution.
- Built dynamic and responsive interfaces with Twig, Bootstrap, HTML, and CSS.

**Tools and technical environment:** Symfony, Bootstrap, Twig, Html, CSS, MySQL.

**Link:** [E-COMMERCE](#)

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**February 2022 – June 2022**

**Bachelor's Final Year Internship – BNS ENGINEERING**

**Project: Brnsmart training center**

Design, development, and implementation of the Brnsmart training center platform from scratch.

**Project Challenges/Objectives:**

- Designed and developed a training management platform.
- Built a back-office in WordPress to manage registrations, accounts, and payments.
- Programmed the dynamic management logic with PHP/MySQL (authentication, forms, accounts).
- Created public and private interfaces (HTML, CSS, JS).
- Developed interactive dashboards for activity tracking.

**Link:** [BRNSMART TRAINING CENTER](#)

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**TECHNICAL SKILLS**

**Languages:**

PHP, Java, JavaScript, HTML, CSS

**Frameworks & Libraries:**

Symfony, ReactJs, Twig

**DevOps & Tools:**

Docker, CI/CD, Git, GitHub, ELK, Linux

**Databases:**

MySQL

**Methodologies:**

Scrum

## **DISTINCTIONS & CERTIFICATIONS**

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- [Ranked in the top 1% in the Symfony skills test on the WeLoveDevs platform.](#)
- [Scrum Fundamentals Certified \(SFC™\).](#)
- [EFSET English Certificate 70/100 \(C1 Advanced\).](#)