

Mohamed Wail Homan

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Portfolio: waildevil.vercel.app | github.com/waildevil | linkedin.com/in/wailhoman

PROFILE

Motivated Java Backend Developer with hands-on experience in building RESTful APIs using Spring Boot, JWT authentication, and MySQL. Skilled in designing, developing, and documenting backend systems. Eager to contribute to modern software teams and grow expertise in cloud and DevOps technologies.

EDUCATION**B.Sc. Applied Mathematics and Computer Science**

Aachen University of Applied Sciences, Jülich, Germany | 2022 – 2025

Preparatory Years (Cooperation with FH Aachen)

University Moulay Ismail, Meknes, Morocco | 2018 – 2022

PROJECTS**Job Board API**

- Developed a RESTful API using Spring Boot for managing job postings and applications. - Implemented JWT-based authentication and role-based access (Admin, Employer, Candidate). - Integrated OpenAPI (Swagger) for API documentation and Dockerized the application for deployment. - Tech Stack: Java, Spring Boot, MySQL, Docker, Postman, Git.

E-Commerce Web Application

- Designed a Spring Boot backend for user management, product catalog, and order processing. - Built secure REST APIs with JWT authentication and connected to a React frontend. - Managed data persistence using Hibernate and MySQL.

PROFESSIONAL EXPERIENCE**Student Assistant**

Aachen University of Applied Sciences, Jülich | 2024 – 2025 - Provided IT support and contributed to the AMI project (practical IT tasks). - Assisted students and staff with technical issues in labs and workshops.

Computer Scientist (Intern)

Deswincov SARL, Meknes | 2022 - Supported technical implementation of IT solutions for local clients. - Assisted in system setup and small-scale backend tasks.

TECHNICAL SKILLS

Languages: Java, SQL, HTML/CSS (basic)

Frameworks & Tools: Spring Boot, Hibernate, Maven, JWT, OpenAPI, React (basic)

Databases: MySQL, PostgreSQL (basic)

Version Control & CI/CD: Git, Docker (basic), GitHub Actions (basic)

LANGUAGES

Arabic (Native) | English (Fluent) | French (Fluent) | German (B2 - Advanced)
