BAKKALI Douae

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Software Engineering student at ENSIAS with hands-on experience in full-stack development (Spring Boot, React.js) and a passion for building scalable solutions. Seeking an end-of-study internship to contribute technical skills and learn in a dynamic team.

Education

- **2nd Year of Engineering Cycle, Software Engineering Major** *2023-2025*
  ENSIAS, Rabat, Morocco

- **Preparatory Classes for Engineering Schools, Mathematics and Physics Option** *2021-2023*
  CPGE Moulay El Hassan, Tangier

- **Baccalaureate, Mathematical Sciences B, Honors** *2020-2021*
  Lycée Technique Moulay Youssef, Tangier

Experience

- *Web Development Intern at*: **WILAYA OF THE TANGER-TETOUAN-AL HOCEIMA REGION (July 2024)**
  - Developed a web application for managing IT inventory and automating discharges using SpringBoot for Back-End and ReactJs for Front-End.
  - Designed and implemented features for inventory management and equipment dispatching.
  - Effectively communicated with supervisors to understand requirements and adjust functionalities accordingly, regularly presenting project progress and proposed solutions.
  - Skills: Java, SpringBoot, Spring Security, MySQL, ReactJS, Material-UI, UML, communication

Academic Projects

- *Internship Management System (2024)*:
  - Developed a web-based platform to streamline internship processes for students, companies, and universities.
  - Implemented features for internship application, validation, and evaluation.
  - Designed dashboard interfaces for different user roles (company, school, student, coordinateur, supervisor, rh ...).
  - Managed internship lifecycle states (New, To Validate, Validated/Refused) and application states (Pending, ...).
  - Technologies: Java, Spring Boot, Spring Security, NextJS, ReactJS, Oracle Database, Docker, Git, GitHub.

- *Development of a Web Application for Training Management (2024)*:
  - Conducted needs analysis and design using UML, and integrated training management features such as session scheduling, participant registration, and trainer management for different profiles.
  - Technologies: Java, SpringBoot, Spring Security, Postman API, MySQL, HTML, CSS, JavaScript

Skills and Knowledge

- *Back-End*: Java, Spring Boot, Spring Security, Spring Cloud, Python, Node.js
- *Front-End*: React.js, Next.js, HTML, CSS, JavaScript, Material-UI
- *Databases*: MySQL, Oracle, SQL Server (T-SQL), PostgreSQL, PL/SQL
- *DevOps/Tools*: Docker, Git, GitHub, CI/CD, Maven
- *Soft Skills*: Leadership, Agile Teamwork, Problem-Solving, Communication, Technical Documentation

Languages

- *English*: Fluent
- *French*: Fluent
- *Spanish*: Basic Knowledge
- *Arabic*: Native

Additional Information

- *Volunteer Activities*:
  - **IEEE ENSIAS Events Lead**: Organized major tech events and conferences, moderated panel discussions and managed logistics and speaker coordination. (project management, public speaking)
  - **Forum Geni Sponsorship Team**: Secured sponsorships for annual career forum and Organized student-professional networking events.
  - **Forum Geni Editorial Lead**: Authored annual review analyzing industry trends and event outcomes

- *Hobbies*: Volleyball, Decoration, Reading, Traveling and Cultural Exploration