CHAOUCH HANANE
SOFTWARE ENGINEER

PROFILE

Engineer with a Master's degree in Computer Science, specializing in Information Systems and Web & Mobile Development. Possesses deep expertise in in both Front-end and Back-end development. Committed to collaboration and continuous learning, with a strong ability to adapt to technological advancements. Focused on precision and innovation, with excellent communication and adaptability skills.

EDUCATION

Higher School of Computer Science, Sidi Bel-Abbes, Algeria
09/2019 - 07/2024 | Engineer in Computer Science

Higher School of Computer Science, Sidi Bel-Abbes, Algeria
09/2019 - 07/2024 | Master's Degree in Computer Science

Computer Science Training Institute
2021-2022 | Course in Web Application Development

Language Institute
2020-2021 | English Certificate of achievement Appreciation

Nadjah Secondary School
2018-2019 | Baccalaureate in Mathematics

EXPERIENCES

- **2024 DEVELOPMENT PROJECT FOR A LOGISTICS PLATFORM**
  - I designed and developed a logistics platform connecting shippers and carriers, using Python, Django REST, and React.js. This project implemented machine learning algorithms to optimize operations and an AI-driven recommendation system, leveraging data mining and simulation modeling.

- **2023 DEVELOPMENT PROJECT FOR THE MADRASA-TIC PLATFORM**
  - Creation of a participatory platform for reporting and handling issues to improve the school environment, using programming languages such as Node.js, React.js, and Dart.
  - Responsible for leading the team on this project.

- **2022 PROFESSIONAL INTERNSHIP**
  - Completed an internship at the headquarters of the Hasnaoui Group of Companies in Sidi Bel Abbes within the "IT Systems Management" department.

- **2021 E-RECRUITMENT WEBSITE AND MOBILE APPLICATION PROJECT**
  - Design and development of an e-Recruitment application for managing the job market using Cloud-Native approaches with Spring Boot, Docker, Python, and React.js.
  - Responsible for leading the team on this project.

- **2020 MOBILE APPLICATION DEVELOPMENT PROJECT E-HEALTH**
  - Development of a mobile application for managing medical service bookings using the Java programming language.

SKILLS

- Leadership
- Problem Solving
- Independence and Teamwork
- Hard worker
- Flexibility
- Challenging Spirit

EXPERTISE

- Machine learning Programming
- Web Development:
  (Python, NodeJs, ReactJS, Spring Boot, Bootstrap, HTML, CSS, JS)
- Mobile app Development:
  (Dart, Java)
- Docker & virtualisation & Cloud
- Data mining
- SQL and NOSQL databases:
  (MySQL, MongoDB, Oracle , Postgresql)
- Project Design
- Git & GitHub

LANGUAGES

- English (Advanced Level)
- French (Advanced Level)
- Arabic (Native Speaker)

CONTACT

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- Chaouch Hanane