ISMAIL HARIK

Full Stack Engineer

I am proud to be autonomous. Before asking questions, I do research. I understand that my colleagues' and manager's time is precious. Even when the workload becomes frustrating and overwhelming, I am able to continue working with the goal of succeeding, no matter the resources given to me.

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in ismail-harik-241b371b9   ⊙ Ismailharik

PROFESSIONAL EXPERIENCE

JAVA Backend Developer - Freelance Remote

Propsion

📅 01/2023 – 08/2024   📍 London, England

- As a backend engineer at Propsion, I had the privilege of delving into the real estate sector and contributing to the digitalization of property management. I worked on features such as automatic rent payments at the end of each month, payment of water, gas, and electricity bills, as well as management of repairs, and several other functionalities. I closely collaborated with the team to implement new features and improve the existing code.
- **Architecture:** Microservices architecture composed of 12 services.
- **Backend Technologies:** Spring Cloud, Java, Spring Framework, Node.js, Express.
- **Database:** MongoDB.
- **Frontend Technologies:** TypeScript, ReactJS, MUI.
- **Testing and Documentation:** JUnit, Mockito, BPMN, Swagger, Postman.
- **CI/CD and Containerization:** GitLab CI/CD, Docker, Kubernetes.
- **Logging and Monitoring:** log4j, Winston, Seq, Proxmox.
- **Infrastructure:** Proxmox.

Full-Stack JAVA/ANGULAR - Freelance Remote

FOSE MAROC

📅 11/2023 – 05/2024   📍 Rabat, Morocco

- Built an internal restaurant platform allowing managers to easily organize weekly menus and define the days and times employees can purchase meals. Provides each employee with meal discounts based on their scale and offers statistics and charts of all sales for government justification.
- **Backend Technologies:** Spring Boot 3, AWS.
- **Frontend Technologies:** Angular 16, Angular Material.
- **AWS Services:** AWS Lambda, SAM CLI, API Gateway, CloudFront, S3, CloudWatch.
- **Database:** MySQL.

Full-Stack JAVA/ANGULAR - Freelance Remote

Noble Sense

📅 05/2023 – 11/2023   📍 Strasbourg, France

- Built a multi-universe e-commerce platform allowing easy navigation and shopping. The platform is organized into distinct universes, each containing a set of related categories and multiple products. It also includes secure online payment features for a complete user experience.

EDUCATION AND DEGREES

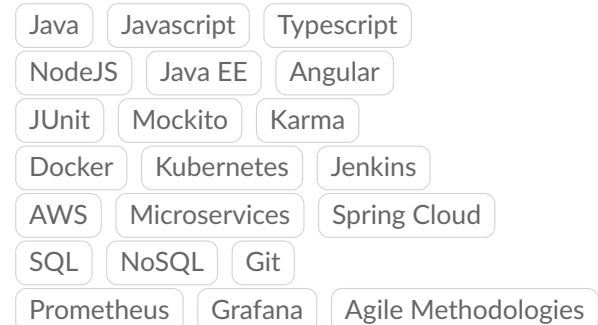### Engineering in Computer Science

École Nationale des Sciences Appliquées

📅 09/2022 – 06/2024

Bachelor in Mathematics and Computer Science

Université Hassan II de Mohammedia

📅 09/2019 – 06/2021

SKILLS

Java | Javascript | Typescript | NodeJS | Java EE | Angular | JUnit | Mockito | Karma | Docker | Kubernetes | Jenkins | AWS | Microservices | Spring Cloud | SQL | NoSQL | Git | Prometheus | Grafana | Agile Methodologies

AWARDS

🏆 **4th Place at the National Hackathon of EnsetM**
2023

🏆 **Top of the class in JAVA/JEE, web development at École Nationale des Sciences Appliquées de Berrechid**
2022

🏆 **Top of the class in C, shell scripting, Linux language at Université Hassan II de Casablanca**
2020

LANGUAGES

Arabic | English | French

- **Backend Technologies:** Spring Boot 3, AWS Cloud.
- **Frontend Technologies:** Angular 17, Bootstrap 5.
- **AWS Services:** AWS Lambda, SAM CLI, API Gateway, Cloud-Front, S3, CloudWatch.

Full-Stack JAVA/ANGULAR - Internship
MustaPro

📅 07/2023 – 09/2023

- Implemented a microservices architecture making the application highly flexible and resilient, capable of handling large volumes of traffic while maintaining an excellent user experience.
- Created several search filters allowing users to find the ideal rental car.
- Developed a dashboard helping the owner easily manage resources and track rental trends through several KPIs, thereby improving decision-making.
- **Backend Technologies:** Spring Cloud 2022.0.0-RC2, Spring Security Keycloak, Docker, Docker-compose, Kafka, Zookeeper, Grafana, Prometheus, Zipkin, Vault.
- **Frontend Technologies:** Angular 13.
- **Databases:** Oracle SQL Developer, MariaDB, MongoDB.