

# ISMAIL KAROUATA

## FUTURE SOFTWARE ENGINEER

### CONTACT

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### SOFT SKILLS

Creativity  
Problem Solving  
Fortitude  
Attention to detail  
Collaboration

### EDUCATION

**Software Engineering Major**  
**Moroccan School of Engineering Sciences**  
2019-2024

### CERTIFICATES

DevOps, Cloud and Agile Foundations by IBM  
Google Cybersecurity  
Advanced React by Meta  
Developing Back-End apps with NodeJs & Express

### LANGUAGES

Arabic, English, French  
*-All professional proficiency or above*

### PROFILE

A creative, result-oriented future Software Engineer and Cyber Security enthusiast with a solid foundation in web applications development, keen on building robust, secure and user-friendly software, also interested in malware analysis, I'm on the lookout for an internship opportunity to further improve my skills.

### WORK EXPERIENCE

#### Software Engineer Intern

Cathedis 06/2022 - 08/2022

- Modeled the database entities required for the invoicing module, ensuring optimal data organization and retrieval.
- Collaborated with the development team to design and optimize the database schema.
- Implemented the database entities using Axelor and Spring, ensuring data integrity and reliability.
- Worked closely with stakeholders to gather requirements and fine-tune the database structure to meet business needs.

### HARD SKILLS

- Java | JavaScript | TypeScript | C++ | C | C# | Rust | x86Assembly | Python
- Spring | JEE | Django | DesignPatterns | MongoDB | MSSQL | PostgreSQL
- HTML | CSS | Node | Express | React | Next | Nest | NoSQL | SQL | API's
- Cloud Computing | Unit Testing | OOP | 2D Game Development
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack
- Git | Linux | ActiveDirectory | Docker | Kubernetes | Virtualization

### ACADEMIC PROJECTS

- Real Time ChatApp (Django/Python)
- Gestion des cinemas (Spring/Java + Thymleaf)