

# YOUSSEF EL HILALI

## Software Engineering Student

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### Summary

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Passionate about software development, I enjoy building innovative, efficient solutions and tackling complex challenges. Adaptable and reliable, I'm always eager to learn new technologies and deliver impactful results.

### Education

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#### École Marocaine des sciences de l'ingénieur - Casablanca

Casablanca, Morocco

*Engineering Diploma in Computer Science*

*Oct 2022 – Present*

- Key coursework: Software Engineering Principles, Data Structures and Algorithms, Object-Oriented Design, Database Systems, Advanced Programming, Distributed Systems.

#### Kharkiv University of Radioelectronics

Kharkiv, Ukraine

*Semester in Cybersecurity*

*Oct 2021 – Feb 2022*

- Key coursework: Networking, Python Programming, System Security, Advanced Calculus, Algebra

#### Kharkiv University of Radioelectronics

Kharkiv, Ukraine

*Language Diploma in Russian Language*

*Dec 2020 – Sep 2021*

- Key coursework: Russian Language

### Projects

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#### Cabinet Medical Management System | C Programming

- Developed a desktop application for medical cabinet management where clients can request appointments and doctors can manage them.
- Implemented features for payment storage and management to streamline operations.

#### Chatify - Real-Time Chat Application | MERN Stack, MongoDB, React, Express, Node.js, Socket.IO

- Built a real-time chatting application enabling users to add friends, send invites, and chat seamlessly.
- Integrated Socket.IO for real-time communication and optimized the user experience with a responsive UI.

#### Curify - Hospital Management System | MERN Stack, MongoDB, React, Express, Node.js, Redux, Stripe API

- Developed a hospital management application where clients can book appointments, and doctors can manage them.
- Implemented a secure payment system using Stripe API and added a doctor ranking system for enhanced usability.
- Utilized Redux for state management, ensuring a seamless user experience in complex workflows.

### Skills

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**Programming Languages:** JavaScript, Java , C , C++

**Database Technologies:** MySQL, MongoDB, Oracle

**Web Technologies:** Express, Angular, Spring Boot , React.js

**Tools and Technologies:** Git, Docker

### Certifications

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**Russian Language Diploma** - Kharkiv University of Radioelectronics, 2021

**Networking Essentials** - CISCO, 2021

### Languages

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**Arabic** - Fluent

**French** - Intermediate

**English** - Advanced

**Russian** - Elementary