

# EYA BOUBAKER

Computer Science Engineering Student

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## Summary

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As a **final-year** Computer Science Engineering student, I have a profound interest in **software engineering**. I am committed to daily learning in the areas of **data science** and **machine learning**, and I also find great value in expanding my knowledge of **cybersecurity**.

## Education

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### National School of Computer Science (ENSI)

2021 – 2024

*National Engineering Degree in Computer Science, specialty Internet Of Things(IOT)*

*University of Mannouba*

### Preparatory Institute for Engineering Studies of Monastir(IPEIM)

2019 – 2021

*Preparatory Cycle Physics-Chemistry*

*University of Monastir*

## Experience

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### Software Intern with exposure to Artificial Intelligence

Jul 2023 — Aug 2023

*OAK Visuals*

*Monastir*

- Development of a web platform where users can create an account and enjoy free and easy access to AI features such as text generation, text translation, and summarization.
- **Key words:** ReactJS, SpringBoot, Mongo DB, Postman.

### Marketing Mission Leader

sept 2022 — Mar 2023

*ENSI Junior Enterprise*

*ENSI, Mannouba, Tunisia*

## Projects

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### Mobile Application (Fournitures2Give)

Feb 2023 - May 2023

- Design and development of an application for collecting and distributing school supplies.
- Collaborated in a three-person team, managing tasks and conducting weekly progress reviews.
- **Technologies:** React Native, Node JS, Mongo DB.

### Mobile Application

Sep 2022 - Nov 2022

- A versatile educational game designed for various age groups, offering insights into mathematics, experimental sciences, geography, and history. It includes additional games, like memory cards.
- **Technologies:** Android Studio.

### Serious Game (Connect the dots)

Feb 2022 – May 2022

- An educational project focused on the creation of a C++-based game
- **Technologies:** C++, SFML.

## Technical Skills

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**Programing Languages:** Python, C/C++, Java , JavaScript  
**Frameworks and Libraries:** React, Node.js, Express.js  
**Developer Tools:** PyCharm ,VS Code, Android Studio, Eclipse, IntelliJ IDEA  
**Database Management:** MySQL, PL/SQL, Mongo DB  
**Software development methodologies:** Scrum, Agile  
**VCS and Repo Hosting:** Git/GitHub  
**Embedded systems:** Arduino, STM32, FreeRTOS  
**UI/UX:** Photoshop, illustrator  
**Operating systems:** Linux, Windows  
**Mathematics Knowledge:** Statistics, Probability, Linear Algebra, Graph Theory

## Languages

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**Arabic:** C2  
**French:** C1  
**English:** C1  
**Spanish:** A2  
**German:** A1

## Activities and Certifications

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- Successfully finished the ReactJS and React Native course on Udemy ”**MERN Stack project in Full Stack Web and Mobile App Development**”.
- Participated in Jobs 2022 **Jobs 2022**.
- Participated in **RoboCup 4.0**.
- Participated in the international programming competition **IEEE Xtreme**.
- Organized the 16th edition of **the annual ENSI forum**

## Volunteer Experience

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<b>ENSI Junior Enterprise</b> <i>Marketing Mission Leader</i>	<b>2021 – 2023</b>
<b>ENSI Robotics Association</b> <i>Active Member</i>	<b>2022 – 2023</b>
<b>Positive and Sociable Citizens Club</b> <i>Active Member</i>	<b>2021 – 2024</b>
<b>IEEE ENSI Student Branch</b> <i>Active Member</i>	<b>2021 – 2023</b>