

Jawhar Djebbi

Engineering Student

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Email - [LinkedIn](#) - [GitHub](#) - [Portfolio](#)

Summary

As an enthusiastic engineering student, I am deeply passionate about programming and designing software solutions. I am committed to making a positive impact and contributing to a better world through the transformative power of technology.

Education

- **National Institute of Applied Science and Technology** **Tunis, Tunisia**
Engineering Degree in Intelligent Systems 2020 - 2025

Experience

- **Octomiro** **Tunis, Tunisia**
Internship June 18, 2023 - September 15, 2023
 - Designed an AI-powered computer vision system for warehouses, integrating real-time tracking, object counting, and dimension retrieval. Leveraged 3D depth cameras, implemented image segmentation, and super-resolution models. Seamlessly integrated with the warehouse database, optimizing asset management and reducing losses.
 - Conducted on-site visits to various operational settings to evaluate the processing pipeline's performance and implement refinements based on identified errors and challenges.
 - Developed multiple API endpoints to send collected data from warehouses to the central computing server for processing.
- **Octomiro** **Tunis, Tunisia**
Part Time April 2023 - June 2023
 - Designed a native mobile app leveraging Google's ARCore for augmented reality experiences. Implemented features to capture depth and sensor information through phone sensors, transmitting data to a central processing server for advanced calculations.

Languages

- English (Proficient), French (Proficient), Arabic (Native)

Tools

- **Programming Languages:**
Python, GoLang, Java, C, JavaScript
- **Web Frameworks:**
Django, FastAPI, ReactJS
- **Message Brokers:**
Apache Kafka, RabbitMQ
- **Operating System:**
Linux
- **Version Control:**
Git & Github
- **Other Technologies:**
Docker, Kubernetes