Jawhar Djebbi

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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.

Experience

- **WinIT** — **Tunis, Tunisia**
  Internship — *June 18, 2023 –September15,2023*
  - 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 — *September15, 2023 –Present*
  - 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.

Education

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

Languages

- English (Proficient), French (Fluent)

Tools

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