## **LASSIOUED** Badis

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# Objective

Seeking a 5-month internship starting in April, focusing on artificial intelligence development.

#### Profile

Second-year student at Centrale Nantes with a solid technical foundation and strong interpersonal skills developed through volunteering. Passionate about computer science and mathematics, with a long-term goal of founding a company to drive technological innovation.

### Education

- Centrale Nantes (2023–2026): Engineering school: advanced algorithms, statistical learning, deep learning, advanced Python programming, LLM, NLP.
- **IPEST Marsa, Tunis, Tunisia** (2021–2023): Preparatory school, MP\*: Math, Physics, Python, and Information Systems.
- Lycée Pilote Bourguiba, Tunis (2017–2021): Mathematics Baccalaureate.

## Skills

- **Programming:** Python, C++, C#, Java, Matlab, R
- AI/ML: TensorFlow, PyTorch, LangChain, FAISS, HuggingFace
- Game Development: Unity, Blender, Arduino
- Databases: Neo4j, Cypher, SQL

# Experience

- Internship at Tunisie Telecom: Practical experience in telecommunications technologies.
- ORA Volunteering: Supervised events (e.g., Roller Brass Band, Les Foulées du Tram) ensuring smooth operations and security.
- Tunirobots Robotics Competition: Developed line-following and obstacle-avoiding robots.

# **Projects**

- First-Year Project: Explored recycling medical titanium for nautical use.
- Personal Projects:
  - Applied AI techniques to optimize simulations and decision-making.
  - Developed Python tools and libraries for creative and scientific exploration.
  - Designed interactive applications leveraging modern AI technologies.
  - Refined and uploaded projects to GitHub for broader accessibility.

## Languages

Arabic: Native English: Excellent French: Excellent German: Beginner Spanish: Beginner

# Interests

Sports: Strength training and fitness
Arts: Narrative and graphic storytelling