

BENOIT FAURE

Engineering student in Computer Science and Artificial Intelligence at IMT Mines Ales. I am currently looking for a **3-4 month internship** as a **Student Researcher, Software Engineer** or in the field of **Artificial Intelligence**. Available from May to August 2023.

Contact

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 benoitfaureimt.github.io

 /benoit-faure

 /BenoitFaureIMT

Soft Skills

- **Avid Learner**
- **Autonomous**
- **Team Work**
Communication, Leadership
- **Problem Solving**

Technical Skills

- **Programming**
Python, Java, Matlab, C#...
- **Algorithmic**
- **Machine learning**
- **Computer Vision, Image Processing**
- **Computer Networks**
- **Research Methodology**
- **Tools**
UNIX, Windows, Git, Unity, Tensorflow/PyTorch...

Languages

- **French** - *fluent*
- **English** - *fluent*

Hobbies

- **Sports**
Bodybuilding, Powerlifting, Swimming
- **Computer Science**
Artificial Intelligence, new Technologies
- **Travel and Discovery**
Left France for 9 years

Experiences

August 2022

Student Researcher - Internship - IMT CERIS Laboratory

5 weeks spent solely on a fisheye tracking project .

#Tensorflow #PyTorch #Python #RCNN

July 2022

Mission Advisor - Tiny Fungi

Did market research, a social media study, found suppliers and technological solutions for the Tiny House start up Tiny Fungi.

June 2022

Student Researcher - CERIS Laboratory (Extracurricular)

Fisheye tracking project with SORT and YOLO inspired algorithms
Publication: "*Performance of Recent tiny/small YOLO Versions in the Context of Top-view Fisheye Images*"

Awaiting review: "*FORT: Fisheye Online Realtime Tracking with an improved Kalman Filter*"

Youth

Personal projects

Self taught multiple programming languages and programming notions. Allows me to problem solve, work autonomously and learn new programming concepts quickly. I have utilized:
C#, Python, OCaml, Java, Matlab, Javascript and Arduino.

Education

Present

IMT Mines Ales - Engineering education

MSc. in Computer Science and Artificial Intelligence

Generalist engineering degree

June 2021

Lycée La Martinière Monplaisir - MPSI and MP

Conceptual Mathematics, Physics and Computer Science

September 2019

High School in Saudi Arabia (3 years)

International Baccalaureate (IBO) and US SAT

September 2016

Middle School in China (6 years)

Dulwich college Shanghai