

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

-  benoit.faure@mines-ales.org
-  +33 (0) 7 71 69 14 76
-  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