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

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**

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

Middle and High school in China and Saudi Arabia