JULIEN GUSTIN

Student in Data Science

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🔗 julien-gustin-bb3151214   ⬤ Julien-Gustin

DATE OF BIRTH

2nd July 2000

HARD SKILLS

Python · Julia · C/C++

Java · Go · HTML/CSS

LaTeX · Dart

Pytorch · TensorFlow

Scikit-learn · Flutter

OpenCV

SQL · MongoDB · FireBase

ML · DL · RL · CV

arduino

SOFT SKILLS

Curious · Rigorous · Applied

Team spirit · Optimism

Problem-Solving

LANGUAGES

French: Native

English: C1

LICENCES

Diplome du Jeune Entrepreneur

📅 2018

HOBBIES

Climbing · Technology

Cycling · Traveling

Photography

ABOUT ME

Passionate about technology and computer science and having a strong interest in artificial intelligence, I am looking for an internship in a company related to Data Science.

EDUCATION

MSc. in Data Science | University of Liege

📅 September 2021 – September 2023   📍 Liege, Belgium

- Grade: N/A

BSc. in Computer Science | University of Liege

📅 September 2018 – July 2021   📍 Liege, Belgium

- Grade: cum laude

PROJECTS

Image colorization | 🌐

📅 March 2022 – May 2022

Application of deep learning techniques to colourise grayscale photos.

- **Convolutional neural network**
- **Conditional generative adversarial network**

Smart-Heating | 🌐

📅 September 2021 – June 2022

Minimize the difference between the rooms temperature and its target temperature by controlling radiator switches and boiler temperature using Model Predictive Control.

- **Thermal modelisation** - *Grey-box Model, parameters fitting*
- **Model Predictive Control** - Mixed-integer programming

Droplets & Cells detection

📅 October 2021 – December 2021

Given a record, we apply computer vision and deep learning techniques in order to count the number of droplets, and find the number of visible cells.

Click & Work | 🌐

📅 October 2020 – December 2020

Click And Work is an application that allows you to find a job near you in just a few clicks. (not maintained)

- **Flutter/Dart**
- **Firebase**