

Julien Pontoire

Computer Science,
Engineering Student

I am a curious student in computer science. I am motivated to learn new skills and and to discover the real experience of being an engineer.

Personal info

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Links

julienp

Julien Pontoire

Commitments

Elected student of the council of studies and university life (2023 - 2025)

Skills

C Python Numpy Pandas HTML
CSS PHP Javascript VueJS PSQL
PostgreSQL R LISP Regex LaTeX

Debian Windows

Visual Studio Code PyCharm RStudio

Git UML Phpmyadmin

Languages

French (Mother tongue)

English (Advanced High)

Japanese (Beginner)

Hobbies

Video Games

Reading

Sports (Archery, Running, ...)

Education

Engineering degree in computer science
Université de Technologie de Compiègne (UTC)

Compiègne Sept 2021 – Ongoing

Degree: Engineering degree GPA :

French Baccalauréat (DEC equivalent)

Lycée Boucher de Perthes, Abbeville Jul 2021

Specialization in mathematics and Engineering Sciences

Experience

Japanese culture's club animation responsable

Feb 2023 – Jul 2023

- Responsible for Japanese cultural events every week

One month worker internship in Calderys Metalcasting France

Jul 2023

- Worker job
- Reflection work on improving working conditions

Projects

Schedule website for UTC students

Feb 2024

- HTML/VueJS website
- CSS frontend and Responsive Web Design

Databases implementation for the administration of a fictitious clinic (PSQL, Python, UML)

Sept 2023 – Jan 2024

- Databases to store the clinic's data
- PSQL implementation
- Python application to interact with database

Expert system on the recommendation of UTC associations

Nov 2023 – Dec 2023

- Creation of an expert system in LISP from the knowledge base to the inference engine

Reddit cartography with Gephy

Sept 2023 – Dec 2023

- Using Reddit API
- Data filtering with Python
- Mapping with Gephi

C Development

Feb 2023 – July 2023

- Complexity & Algorithms
 - AVL Trees, optimize algorithms, Stack, queues ...
- Forks, processes, pipes, syscalls, I/O ...

Driving school website with HTML, CSS, PHP, phpmyadmin

Sept 2022 – Jan 2023

- HTML/PHP website
- backed by phpmyadmin databases
- CSS frontend

