GUILLAUME PREVOST

Engineering student in big data

Passionate about data science, I believe that data analysis is a key to addressing contemporary issues. Curious and creative, difficulty and challenge are for me an important source of motivation.

CONTACT

Phone : (+33) 07 82 30 60 93
E-mail : guillaume.prevost@student.junia.com
LinkedIn : guillaume-prevost-026a46206/
Website : https://prevost-guillaume.github.io

SKILLS

- Programming languages: Python, R, Java and C
- Software: Matlab, Word, Excel
- Fluent English (Cambridge certification level B2)
- Native French
- Holder of the driving license

INTERESTS

- Computer science (data science) : realization of personal projects.
- Music : drummer in a rock band
- Sports : Hiking, climbing, running and other mountain sports

EXPERIENCES

Work-study research and development engineer

- *Neoledge | September 2022*

- Member of the research and development team for AI solutions at Neoledge
- Automatic document processing using NLP and computer vision techniques

Research application internship

- *IDLab (imec/Gent university) | May - July 2021*

- Member of the data-science in sport research team
- Video and image analysis
- Writing and publication of a scientific paper selected for the MMSport '22 conference https://dl.acm.org/doi/abs/10.1145/3552437.3555706

Projets

- *Timeseries forecasting*

- Time series prediction using Python and scikit-learn.
- First place in Analytics Vidhya's Time Series Forecasting ranking in 2021, out of 1300 participants.

- *Miscellaneous*

- Participation in a project for the ISEN Junior Enterprise (time series).
- Facial detection and recognition (UNet, Siamese networks).
- Genetic algorithms for hyperparameter optimization and function approximation by binary expression trees
- More here : https://prevost-guillaume.github.io

Tutoring

- *Lille | 2020-2022*

- Tutoring in mathematics and physics, high school level

Involvement in associations

- *Scoutism | 2020-2022*

- Animation of young people from 8 to 11 years old, and from 14 to 17 years old

- *Art association | 2020-2022*

- Enrollement in the school's art office, head of the music division

EDUCATION

Engineering school

ISEN Lille | 2018-2022

- Integrated scientific preparatory cycle
- 2021 : Specialization in Big Data

CMicrosoft DP-100 certification

Certification about Azure Machine-Learning | 2022

Machine Learning Certification

Coursera - Stanford platform | 2021