Nicolas Péruchot

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EXPERIENCES

Data Scientist   Sep. 2022 – Aug. 2023
Shift Technology   Paris, France

- Shift Technology delivers AI decisioning solutions to benefit the global insurance industry and its customers.
- Python, C#

Software Engineer   Feb. 2022 – Jun. 2022
CorPower Ocean AB   Stockholm, Sweden

- CorPower Ocean designs, manufactures and operates wave energy farms
- Development of an API for data acquisition from a test rig
- Gave a company-wide conference on coding best practices (test driven development, code review, boilerplate templates, git hooks and Github/Gitlab CI)
- JavaScript (Node.js, Express.js), influxDB, mariaDB, Postman, Git

Machine Learning Engineer   Jul. 2021 – Dec. 2021
OneFootball GmbH   Berlin, Germany

- Reaching over 100 million monthly active users worldwide, OneFootball is one of the most popular football media platform
- Development of a semi-supervised classification model for football articles, using weak supervision and custom pipelines in an agile environment
- Python (scikit-learn, spaCy, label-studio, mlflow, Snorkel, fastAPI, pytorch), Docker, Git, AWS, dbt

EDUCATION

Engineering school, Master's degree, Artificial Intelligence   Sep. 2019– Aug. 2023
CentraleSupélec, Paris-Saclay University   Gif-sur-Yvette, France

- Main coursework: Machine Learning, High Performance Computing, Cloud Computing, Deep Learning, Signal Processing

Preparatory Classes   Sep. 2016 – Jul. 2019
Lycée Sainte-Geneviève   Versailles, France

- Intensive preparation for french engineering school exams
- President of the Student Board (ZG), member of the School Council, role of adviser and mediator between the different members of the institution

PROJECTS

- Most of my projects can be found on my Github

SKILLS

Languages: French (native), English (full professional), German (limited professional), Italian (elementary)
Programming: Python, JavaScript, Git, Docker, SQL, Postman, C#, HTML, CSS

MISCELLANEOUS

Sport: Basket-ball (16 years experience), qualified for the french National university championships
Music: Piano played and taught (18 years of practice)