

Nicolas Péruchot

<https://nicolasperuchot.github.io/>

Engineering student with 1 year experience as a ML Engineer

EXPERIENCES

Machine Learning Engineer Intern

CorPower Ocean AB

Feb. 2022 – Jun. 2022

Stockholm, Sweden

- Development of an API for the data acquisition of a test rig
- Gave a company-wide conference on coding best practices (unit testing, test coverage, code review, cookiecutter, git hooks and Github/Gitlab CI)
- JavaScript (Node.js, Express.js), influxDB, mariaDB, Postman, Git

Data Scientist Intern

OneFootball GmbH

Jul. 2021 – Dec. 2021

Berlin, Germany

- 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

Teaching assistant

Lycée Sainte-Geneviève

Sep. 2020 – Jul. 2021

Versailles, France

- Preparation of students in physics for engineering school exams in my former school

EDUCATION

Engineering school, Master's degree, Artificial Intelligence

CentraleSupélec, Paris-Saclay University

Sep. 2019– now

Gif-sur-Yvette, France

- Shanghai 2021 Academic Ranking: 1st in maths, 13th overall
- Main coursework: Machine Learning, High Performance Computing, Cloud Computing, Energy Systems, Signal Processing

Preparatory Classes

Lycée Sainte-Geneviève

Sep. 2016 – Jul. 2019

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 project can be found on my Github or website (<https://nicolasperuchot.github.io/projects/>)

SKILLS

Languages: French (native), English (full professional), German (limited professional), Italian (elementary)

Programming: Python, JavaScript, Git, Docker, SQL, dbt, Postman, HTML, CSS

MISCELLANEOUS

Sport: Basket-ball (15 years experience), qualified for the french National university championships

Music: Piano played and taught (16 years of practice)