

Clément Dubos

Python Expert Platform Engineer



Experiences

- June 2023**

Platform Engineer - Infrastructure - FR
Maintain, evolve and create:
- DevOps - CI/CD (Github Actions)
- Python 3.9, Pydantic, Architecture AWS, Pulumi
- April 2023**

Technical Leader - Data Repository - FR
Creation of a system to qualify and unify multiple subsystems.
- Management of developers
- DevOps - CI/CD (Github Actions)
- SAFe, Python 3.9, Pydantic, AWS, Pulumi
- August 2022**

Expert Python - Framework EOPF - FR|GB|DE|RO
Creation of a satellite data processing framework for ESA
- Python 3.9, Dask
- DevOps - CI/CD (Gitlab CI)
- Dec. 2021**

Web Developer - Data visualization - FR|GB
Development of a website for the client data visualization with graphic
- API Creation
- restructuration of the code base and security analysis improvement
- Python 3.8-3.9, Django, FastAPI, Terraform
- Azure, Scrum
- DevOps - CI/CD (Azure Devops)
- Jan. 2021**

Web Developer - Agricultural census - FR
Website to manage farmer information and reminder workflow
- Website
- Python 3.8, Django, Architecture Azure, Scrum
- DevOps - CI/CD (Azure Devops)
- March 2020**
- Dec. 2019**

R&D Developer - FR
Tools creation for hunter
- Website management
- Python 3.7, Django, JS
- DevOps - CI/CD (Gitlab CI)
- April 2019**

Data Engineer - FR
POC to help operational team to validate network standards
- Machine learning
- Python 3.7, Tensorflow/Keras, ElasticStack
- DevOps - CI/CD (Gitlab CI)
- Dec. 2018**

Data Engineer - FR
Creation of a tool to analyze network and detect potential intrusion
- Machine learning
- Scala, Spark, ElasticStack
- June. 2018**

Developer - FR
Creation of a tool for network supervision
- Python 3.6, Java 7
- Nagios
- Feb. 2018**
- Oct. 2017**
Developer - FR
Software package creation for accountants
- C#, WPF
- Nov. 2017**
- Aug. 2017**
Doctorant - FR|GB
Learning signals on graph using neural network
- Oct. 2016**

Extia

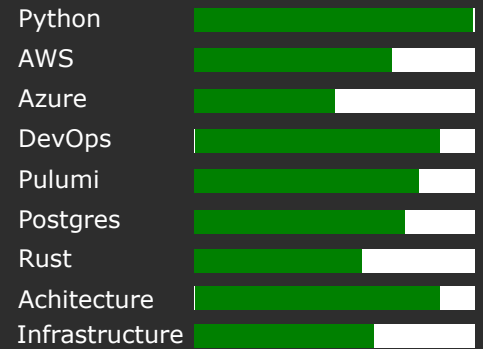
YesWeHack

Soprasteria

Isagri

Heudiasyc

Hard skills



FR	native
GB	professional

Soft skills



Interest



Contact

Toulouse
 contact@cdubos.fr
 cdubos.fr
 [cdubos-fr](https://github.com/cdubos-fr)
 Clément Dubos

Formations

- Oct. 2016**

MASTER IGIS - STIM - FR|CA
- data processing
- machine learning
- mathematical optimization
- software engineering
internships - Montreal - 6 Mois
research work et publication