Clément Dubos

Python Expert Platform Engineer

Experiences

Dec. 2023 — Freelance

Python Developer - Ground Software - FR|US

Maintain, evolve and create:
- GraphQL API
- Bug correction
- Python 3.9,Pydantic,Django,Graphene

Loft Orbital

July 2023 — Extia

Platform Engineer - Infrastructure - FR

Maintain, evolve and create:
- DevOps - CI/CD (Github Actions)
- Python 3.9,Pydantic, Achitecture AWS, pulumi

Bimpli

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

Bimpli

August 2022

Python Expert - EOPF Framework - FR|GB|DE|RO

Creation of a satellite data processing framework for ESA
- Python 3.9, Dask
- DevOps - CI/CD (Gitlab CI)

ESA

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)

BVA

Jan. 2021

Web Deveveloper - Agricultural census - FR

Website to manage farmer information and reminder workflow
- Website
- Python 3.8, Django, Architecture Azure, Scrum
- DevOps - CI/CD (Azure Devops)

BVA

March 2020

Dec. 2019

R&D Developer - FR

Tools creation for hunter
- Website management
- Python 3.7, Django, JS
- DevOps - CI/CD (Gitlab CI)

YesWeHack

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)

Soprasteria

Dec. 2018

Data Engineer - FR

Creation of a tool to analyze network and detect potential intrusion
- Machine learning
- Scala, Spark, ElasticStack

Defense & Security

June. 2018

Developer - FR

Creation of a tool for network supervision
- Python 3.6, Java 7
- Nagios

Feb. 2018

Aug. 2017

Doctorant - FR|GB

Learning signals on graph using neural network

Heudiasyc

Oct. 2016

Formations

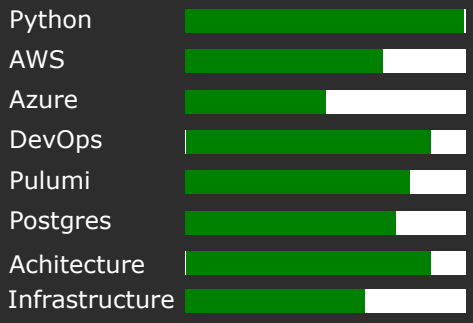
Oct. 2016

MASTER IGIS - STIM - FR|CA

- data processiong
- machine learning
- mathemathical optimization
- software engineering

internships - Montreal - 6 Mois
research work et publication

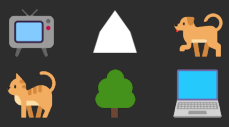
Hard skills



FR	native
GB	professional

Soft skills

Interest



Contact

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