Born on 24/09/2001

Car and motorbike licences

English B2

Cergy (95)

- **Sport (Cycling, Tennis, Ski, Moto)**
- **Music, RoadTrip, Cooking**
- **Writing, Computer Science / Maths**

Education

2021 - 2024
Applied mathematics engineer specialised in computer science
CY Tech/ EISTI - Cergy

2019 - 2021
Preparatory classe (maths / IT)
CY Tech/ EISTI - Cergy

Skills

- C / R / Python / Tensorflow
- SQL / Spark3 / Scala
- Bash / Linux / CI CD / Docker
- Ansible / Terraform / Openstack
- Html / Php / Css/ Javascript / React
- Jira / Confluence / Trello

Contact

Site Portfolio
gwendalauphan.com

Phone
+33695952692

Email
gwendalauphan@gmail.com

Linkedin
Linkedin Gwendal Auphan

Github
github/gwendal95

Gwendal Auphan

In Search of an Internship in Cloud Computing & Artificial Intelligence

I am fascinated by **computers** and science in general, and I try to find **solutions** that could be useful to us. I am also **open-minded**, always motivated to learn and ready to **challenge** myself.

Experiences

October 2023 - today
Cy Entreprendre | Cergy (95)
Student Entrepreneur
- Entrepreneurship training, autonomy, and key competencies for business creation

September 2021 - today
DGFIP (DTNum) | Noisy-le-Grand (94)
Data engineer apprentice
Within the datalake team, I work in a big data ecosystem (Hadoop) as a Spark scala and pyspark developer and also Cloud DevOps on bash scripting, automation and continuous integration development work

Some missions :
- Development in spark scala of simplified functions utilities for the users of the lake
- Development and deployment of spark applications for projects
- Implementation of a CI/CD pipeline based on git, gitlab-runner and Nexus
- Automating bash tasks, writing Ansible scripts, and creating custom Docker images
- Creation of a CI/CD service on cloud including Jenkins, SonarQube, and Nexus
- Executing and automate pytest tests in Big Data environment with TDP, Yarn, and Hue

June 16-19, 2021
Vivatech event | Paris Pte de Versailles (75)
Vivateam Volunteer
- Reception, advice and logistics within the Vivatech 2021 event.

July 2020 - June 2021
Mcdonald's | Cergy (95)
Polyvalent team member
- Student work, service and cooking in a Mcdonald's restaurant

School and Projects

Computer science / Maths	General knowledge / Network / Complexity / Probability / Statistics / Monte Carlo simulation / Optimization / Signal processing & compressive sensing
Development	Functional programming, object oriented, parallel, web dev
IA	Image Processing / NLP / Deep Learning / Computer Vision

I worked on
- Satellite imagery multi-label classification hackathon: Databricks, OpenCV, TensorFlow
- Theory of Automata and Formal Languages, interactive terminal: C
- Tuning of hyper-parameters on a Random Forest model : R
- Multi-game platform with rankings, stats: Python, Tkinter, Matplotlib, Raspberry Pi

References

Xuan-Son NGUYEN
Head of Data engineering & Analytics, DGFIP (DTNum)

Linkedin : Xuan-Son NGUYEN
Email : xuan-son.nguyen@dgfip.finances.gouv.fr

Yann-Carrel MIKPONHOUE
Data Engineer, DGFIP (DTNum)

Linkedin : Yann-Carrel MIKPONHOUE
Email : yann-carrel.mikponhoue@dgfip.finances.gouv.fr