

## PROFESSIONAL EXPERIENCE

**Consultant Data Scientist** Nov 2023 - Present

### EQUANCY (EDG Group)

- Engineered a scraping system for a luxury brand, refining retailer platform analysis with statistical techniques to better the program's effectiveness.
- Conducted sentiment analysis and category extraction for supermarket reviews, providing actionable insights.

**AI Software Engineer Intern**

Apr 2022 - Sep 2022

### FORMAPRIV/SUPLEXAM

- Built Python Machine Learning models to target potential customers and improve marketing conversion rates.
- Optimized events team coordination with a Python/Django scraping system, accelerating competitor event data gathering by 80%.
- Engineered Python/Django computer vision software with text analysis and OpenCV for rapid sorting of student copies, achieving a peak speed of 1000 pages per hour.

**Founder**

Sep 2021 - Sep 2022

### E-commerce Optimization Toolkit

- Created Python-based software using scraping, Selenium and requests to automate product purchases from websites.
- Authored comprehensive user guides to promote community adoption and optimize software utilization.
- Engaged with customers to drive sales and ensure high levels of customer satisfaction.
- Successfully generated €80,000 in revenue within a span of just 7 months.

**Cybersecurity Intern**

Jun 2021 - Sep 2021

### Commissariat à l'énergie atomique - CEA

- Skilled Python/Django Backend Developer with proficiency in deploying applications on Linux servers.
- Implemented Python automated testing to ensure website compatibility across multiple browsers.

## PROJECTS

**Stocks Analysis**

Apr 2023 - Jun 2023

Conducted a comparative analysis of multiple stocks through time series data in Python to assess their respective levels of risk.

**Spam Emails Detection**

Jan 2023 - Apr 2023

Developed multiple Machine Learning algorithms in Python to achieve a 96% accuracy rate in detecting spam emails.

**Analyzing Customer Behavior and Predicting Sales**

Sep 2021 - Jan 2022

Conducted extensive analysis of online shopping behavior, unveiling insights, and deployed a precise logistic regression model for sales prediction.

## EDUCATION

**Master - Data science & Artificial Intelligence**

Sep 2018 - Apr 2024

ESILV - Ecole Supérieur D'Ingénieur Leonard de Vinci

Paris, France

**Certification - Data Science & Cybersecurity**

Sep 2022 - Jun 2023

University of California, Los Angeles

Los Angeles, CA

## Certifications

DATAKU - Core Designer, Advanced Designer, ML Practionner

ANSSI - SecNumedu

## TECHNICAL SKILLS

Python, Tableau, HTML/CSS, Javascript, AWS EC2, SQL, Git, Docker, Hadoop, Jupyter Notebook, Numpy, Pandas, Scraping, Sklearn, JSON, TensorFlow, R

## KEY SKILLS

Machine Learning, Predictive Modeling, Data Cleaning, Data Structures, Data analytics, Deep Learning, Time Series, Probability, Statistics, Communicate Results, Problem Solving, Analytical Thinking, Autonomous, Cloud computing, Database Management, Agile, Data Mining, Data visualization