

## PROFESSIONAL EXPERIENCE

### AI Software Engineer Intern

Apr 2022- Aug 2022

#### FORMAPRIV/SUPEXAM

- Implemented a Python/Django scraping system to streamline organization and coordination within the events team, efficiently gathering competitor event information and expediting the process by an 80%.
- Utilized Python/Django to develop a computer vision software that employed text analysis and QR codes with OpenCV, significantly accelerating the sorting of student copies to a maximum of 1000 pages per hour.
- Designed and built multiple PHP platforms for efficient company administration.
- Built Python Machine Learning models to target potential customers and improve marketing conversion rates.

### Founder

Sep 2021- Aug 2022

#### E-commerce Optimization Toolkit

- Created Python-based software using scraping and Selenium 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- Aug 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.
- Demonstrated expertise in creating cybersecurity awareness tools to strengthen organizational security practices.

## EDUCATION

### Certification

Sep 2022- Jun 2023

#### University of California, Los Angeles

Los Angeles, CA

- Advanced Machine/Deep Learning algorithms and techniques, with extensive data analysis experience.
- Proficient in Cybersecurity Offensive and Defensive strategies, integrating virtualization techniques for enhanced security and resource management.
- Proficient in handling and analyzing Big Data, with a focus on Hadoop-based solutions

### Master - Data science & Artificial Intelligence

Sep 2018- Jun 2023

#### ESILV - Ecole Supérieur D'Ingénieur Leonard de Vinci

Paris, France

- Machine Learning and Deep Learning methodologies with expertise in data analysis in Python
- Object-Oriented Programming using C#.
- Working with both SQL and NoSQL databases.
- Developing Chatbots and Web Applications using React, JavaScript, and Node.js.

## PROJECTS

- Led a team of 5 individuals in developing an innovative software solution for online product purchasing.
- Developed a CRM system for a pizzeria shop using C# programming language
- Created a timetable creator software for middle and high schools

## KEY SKILLS

Predictive Modeling, Machine Learning, Communicate Results, Software Engineer, Backend Development, Problem Solving, Analytical Thinking, Autonomous, REST Api, Computer, Cloud computing, Object-Oriented Programming, Database Management, Agile, Data Cleaning, Data Structures, Data analytics, Deep Learning, Version Control, Time Series, Regression, Classification, Probability, Statistics

## TECHNICAL SKILLS

Python, C#, Tableau, PHP, HTML, CSS, Javascript, React, Django, Selenium, AWS, Google Cloud, Git, SQL, Firebase, MySQL, Hadoop, Jupyter Notebook, Numpy, Pandas, VMWare, Spark, Scraping, Github, Sklearn, JSON,