



Personal information

Phone number:

(+33) 6 03 91 75 38

Email:

a.barraquand@sfr.fr

Address:

40 rue de Krautwiller, 67170 Brumath

LinkedIn:

linkedin.com/in/arnaud-barraquand

Portfolio:

ukratic.github.io

Language skills

French: Native

Anglais: Fluent

Spanish: Intermediate

Russian: Elementary

Certifications

Google Data Analytics Certificate -

2022 (R, SQL, Tableau, Excel)

IBM Cybersecurity Analyst Certificate -

2023 (IT, vulnerabilities & framework)

Certificate of Proficiency in English -

2011 (Cambridge English, C2 level)

TOEIC - 2019 (990)

Driving licence

Technical skills

Programming & scripting: Python, R, SQL, Powershell, Bash

OSINT: Maltego, Shodan, GIS, SOCMINT

Office: Microsoft Office, Google Workspace

Apps & dashboards: Streamlit, Dash, Tkinter, FastAPI, Heroku

Web: HTML, CSS

Data Science

Data preprocessing: Pandas, Numpy

Scraping: BeautifulSoup, Scrapy

Data visualization: Matplotlib, ggplot2,

Plotly, Tableau, Looker

Statistics: BA in applied Maths

Machine Learning: Linear & logistic regressions, Random Forest, Clustering

Deep learning: Tensorflow, Pytorch

IT & Telecom

Telecommunications & networks: Radio, SDR, norme GSM, TCP/IP

Big data & Cloud: AWS, Google Cloud, Cloud computing

Containers & VMs: Docker, VMWare

Cyber tools: Wireshark, Kali Linux

Arnaud Barraquand

Professional Experience

Ineo Defense

COMINT Integration & Validation Engineer | April 2023 - Current position

- Participation in the definition of the test strategy, integration & validation plans
- Carrying out test campaigns on platforms, bug reporting & fixing
- Deployment of solution, on-site training & support
- Technical expertise, advising project management
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IMED Conseil

Computer Systems Administrator | January 2022 - April 2022 (Internship)

- IT Support on medical software & office networks
- Oversight of the security solutions for virus & malware detection (ESET Protect)
- Database migration (SQL), deployment of servers & multiple computers
- Development & integration of company website (HTML, CSS, hosting)

French Army

Intelligence Specialist & Electronic Warfare Squad Leader | September 2018 - June 2021

- Orientation and planning of operations leading to the capture or neutralization of High Value Targets & military resources.
- Leadership & coordination of SIGINT teams' efforts in support of other units, studies and presentations of intelligence reports
- Developing new data gathering & analysis processes, "in-house" solutions (Python, electronic devices) and formally writing directives & regulations
- Company Adjutant : Management of day-to-day activities in a company (~100 people), budgetary management, service planning, administrative coordination

Signals Intelligence Technician | March 2015 - September 2018

- Acquisition & identification of electromagnetic signals (radio, GSM, satellite)
- Analysis of telecommunication networks (radio, mobile, satellite...), managing & feeding technical databases
- Tactical Shooting Instructor (teaching and ensuring safe training, tactical drills)
- Squad leader (5 to 10 people)

Voice Interceptor | April 2012 - March 2015

- Interception of adversary signal emissions
- Collection of intelligence of tactical or strategic relevance
- Operation of signals equipment & security systems, equipment management

Education

Jedha

Data Science Developer & Designer (Bachelor's Degree eq.) | 2022 - 2023

- Python, Data analysis & Visualization
- Machine Learning, Supervised & Unsupervised, Deep Learning
- Data management, ETL process, app deployment and data projects

CESI

IT Support Technician (Associate's Degree eq.) | 2021 - 2022

- OSI model, TCP/IP networks, Windows & Linux OS, Active Directory
- Installation and maintenance of hardware and software, customer support

French Army

SIGINT Technician | 2015 - 2016

- Telecommunication systems and procedures, radio & mobile networks
- Intelligence cycle, acquisition techniques & tactical training

Lycée Alexandre Dumas - French High School in Moscow High School Diploma | 2008