



Personal information

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Brumath

LinkedIn:

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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, Tkinter,

FastAPI, Heroku

Web: HTML, CSS, Dash

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, CNNs, RNNs

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

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
- Exploitation of intelligence and synthesis from different sources, 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 and categorization of electromagnetic signals (radio, GSM, satellite)
- Analysis of telecommunication networks (radio, mobile, satellite...) & 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 (Numpy, Pandas, Plotly, Seaborn...)
- Machine Learning (Supervised & Unsupervised) with Scikit-learn, XGBoost...
- Deep Learning (Tensorflow, Keras, Transformers...)
- Data management, ETL process
- App deployment, data projects (cf GitHub)

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 acquisition techniques ; Tactical training ; Morse Code

Lycée Alexandre Dumas - French High School in Moscow

High School Diploma | 2008