



# TANG REMI

## Cybersecurity Data Analyst Engineer

Paris

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Driving License

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<https://remitang.github.io>

## EDUCATION

**EPITA - Apprenticeship engineering cycle | Cybersecurity, Systems and Networks major** 2021 - 2024

- **High-level training in systems and cybersecurity**
  - **Development project:** C, Python, API REST, Git, Agile method, SQL et NoSQL
  - **Windows & Linux systems:** Kernel, Bash
- Summer School (1 month) on **Artificial Intelligence** in Ajman (Data Engineering, Data mining, Machine learning)
  - Final project: Analysis and prediction of the severity of an accident according to different safety factors.
- Final year project: **Malware detection** using **machine learning**. Implementation of a program in the kernel that analyzes system calls by using a learning model and blocks them if it recognizes a ransomware pattern

**Janson-De-Sailly - Preparatory classes for engineering school | Mathematics major** 2019 - 2021

**Louis-Le-Grand - High school Diploma | French Scientific Baccalaureate with honors** 2015 - 2018

## PROFESSIONAL EXPERIENCE

**Thales CERT - R&D Cybersecurity Engineer (Apprenticeship)** October 2021 - Present

- **Conception, development, and implementation of FAST** (Forensic Software Analysis Toolbox) software, an automated installation tool for forensic utilities used by teams worldwide - [thalesgroup-cert/FAST](#)
- **Processing, qualifying, and remediating cybersecurity incidents** within the group through log monitoring tools SIEM, and behavioral analysis EDR (Splunk, Sentinel, Microsoft Defender)
- **Automate recurring CERT analyst tasks** such as phishing incident qualification and remediation, and **create API request** scripts to efficiently qualify observables (IP address, domain name)
- **Create dashboards with PowerBi** by retrieving KPIs via API requests from internal tools
- **Raising awareness and running workshops** to train employees in cybersecurity issues

**Jedha Bootcamp - Fullstack Datascience Training | Teacher assistant** March 2019 - May 2019

- **Teacher assistant on the Datascience course (freelance):** Individual coaching of a group of 10 students, explaining and simplification the fundamental principles of machine learning and neural networks.
- **Medium Article AI Housing Project:** Design and implementation of a web application displaying real estate sales data using artificial intelligence to estimate and predict market trends in Ile-de-France (Machine learning)
- **300h Datascience Training: Data analysis and visualization** (Python, Seaborn), **Machine learning** (Scikit-learn, Random Forest, SVM, Naive Bayes, Linear Regression), **Deep learning** (Keras, image processing, NLP, LSTM), **Big Data** (SQL, Spark)

## ASSOCIATION

**CRISTAL - President of EPITA's Junior Enterprise** August 2023 - Present

- **Direction and supervision of over 20 diverse IT projects** ranging from cybersecurity to application development and including AI, contributing to generating over €50,000 in revenue
- **Significant experience in creating custom PowerBI dashboards** for external clients by understanding their requirements and translating their needs into effective and compelling visualization solutions

## CERTIFICATION

**MOOC ANSSI SecNumAcadémie | Introduction to cybersecurity risks and vulnerabilities** 2021

**Jedha Bootcamp | Datascience Designer and Developer | Recognized by RNCP Level 6 | Bac+4** 2019

**First Aid Certificate (PSC1)** 2015

## SKILLS & LANGUAGES

### General

- Project management
- Pedagogy and technical documentation
- Coordination and teamwork
- Adaptability and autonomy
- Organization, rigor, and proactiveness
- Synthesis capacity

### Technical Skills

- Programming: Python, C, JavaScript, Bash Git
- Automation: API, Web scraping
- Data : PowerBi, Machine Learning, SQL
- Cybersecurity: Splunk, Sentinel, MetaDefender EDR, Axion, EnCase

### Languages

- French: Native
- Chinese: Fluent
- English: Professionnal