

REMI TANG



Software Engineer & Machine Learning (AI)

Software Engineer with strong expertise in Python, specializing in process automation, data analysis, and Business Intelligence.

PROFILE

Paris, France +33 7 75 77 53 23
remitang.com pro@remitang.com
Driving License @remitang
2000 French Nationality

LANGUAGES

French: Native English: Professional
Chinese: Fluent

SKILLS

Soft Skills

- Project management
- Adaptability and Autonomy
- Organization and rigor

Hard Skills

- Development:** Python, Javascript, C, Bash, Docker, Wordpress
- Cybersecurity:** Splunk, Sentinel, MD for endpoint, Wireshark, Ghidra
- Data:** PostgreSQL, PowerBI, Keras, LLM, Airops, Zapier

HOBBIES

Travel: China, UAE, Seattle, Europe
Sport: Dance (2 years), Workout
Music: Piano (2 years), Singing (1 year)

REFERENCES

Stephane LENCO, VP, Thales GROUP CISO
stephane.lenco@thalesgroup.com

Julien MONGENET,
Head of Thales CERT & PSIRT
julien.mongenet@thalesgroup.com

PROFESSIONAL EXPERIENCE

R&D CERT Cybersecurity Analyst Engineer @Thales

2021 to 2024 | Velizy-Villacoublay, France

- Processing, qualifying, and remediating cybersecurity incidents within the group (phishing, domain fraud, credential information leakage, malware analysis, forensic).
- Automated incident response workflows, and KPI dashboards creations with PowerBI, saving hundreds of hours in operational time.

Main Skills: Python Scripting, PowerBI, API, Splunk

Prompt Engineering GenAI and Datascience Teacher @Jedha

2019 to Present | Paris, France

- Coaching of a group of 15 students, teaching the fundamental principles of machine learning and fine-tune Large Language Models (LLMs) by creating knowledge bases for Retrieval-Augmented Generation (RAG).
- Developing and integrating custom GenAI application in website using Airops AI Agent. Trigger and automation with Make and Zapier.

Main Skills: LLMs, RAG, Fine-tuning, VectorDB, Airops, Make and Zapier

President of EPITA's Junior Enterprise @Cristal

2023 to 2024 | Le-Kremlin-Bicêtre, France

- Leading a 10 people team, managing both the business and commercial divisions. Delivering IT projects including cybersecurity, AI and web applications, ensuring successful execution and customer satisfaction.
- Contributing to over €50,000 in revenue in one year and signing with notable customers like Axa and Safran.
- Business Development:** Defining needs and specifications, prospecting, negotiation, creation of quotes, and invoicing.
- PowerBi Data engineer:** Creating custom dashboards for a construction site company. Analyzing and transforming dozens of Excel files into visually appealing PowerBI dashboards.

Main Skills: Team & IT Project Management, Contract Negotiation and PowerBi.

EDUCATION

Engineering School | Cybersecurity, Development, Data @Epita, 2021-2024

- University Exchange Programs:** FinTech in Dublin (Ireland), Artificial Intelligence in Ajman (UAE), and Management in Zagreb (Croatia).

Fullstack Datascience Course @Jedha, 2019

- Data analysis and visualization:** Pandas, Seaborn, Tableau, PowerBi
- Machine Learning:** Scikit-learn, Random Forest, SVM, Naives Bayes
- Deep Learning:** Keras, Tensorflow, FastAI, NLP, LSTM
- Big Data:** SQL, PySpark, Google Cloud Platform
- Web Development:** API, Flask, Selenium, Webscrapping

Preparatory classes for engineering school @Janson De SAILLY, 2019-2021

High School Diploma @Louis Le Grand, 2015-2018

PROJECTS

FAST - Forensic Software Toolbox Analysis, Thales

Automated installation tool for forensic utilities, used by Thales teams internationally.

Tooling: Python, Tkinter GUI, Bash, Powershell

Forensic Tools: Sift, Remnux, Wireshark, Cyberchef, WSL, FTKImager, Autopsy

AI Housing Prediction, Jedha

Using AI to predict real estate price and market trends in Ile-De-France.

Tooling: Keras, Random Forest, OpenStreetMap, Flask, Jquery

Phishing Campaign, Epita

Web interface cloning websites, send phishing emails, and tracks interactions.

Tooling: AngularJS, Django, PostgreSQL, Selenium

Ransomware detection using machine learning models, Epita

Generate ransomware data with system calls in the kernel and predict patterns with AI.

Tooling: Kernel, System call, Weka, Machine Learning