



TANG REMI

Apprentice engineer at Thales CERT, 22 years old

🏠 Paris

☎ +33 6 52 73 86 77

✉ remi.tang.pro@gmail.com

🚗 Driving licence

🔄 github.com/remitang

🌐 <https://remitang.github.io>



EDUCATION

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

- « Capture The Flag » exercises on the platform HackTheBox and RootMe
- Implementation of a chat application using threads and TCP protocol in C language
- Implémentation of C standard functions such as Malloc, Printf and Fmatch

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

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



PROFESSIONAL EXPERIENCE

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

Management of FAST (Forensic Analysis Software Toolbox)

- Development of program that automatically installs forensic investigation software
- Increase of my professional knowledge of Python with the management of a graphical interface and use of object-oriented programming to make a robust and flexible software
- Project soon in OpenSource on Github (<https://github.com/thalesgroup-cert>)

Other cybersecurity projects in research and development

- Development of Python scripts making API requests on different sites like VirusTotal to check maliciousness of an observable (IP address, url, file, ...)
- Generation of KPI (key performance indicator) reporting dashboard with PowerBi
- Involvement in incident response (phishing)
- Raising employee awareness of cybersecurity issues in companies

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

Teacher assistant for Fullstack Datascience training (Freelance)

- Explaining python programming notions to people in professional retraining
- Helping students overcome difficulties on data science exercises

End of formation project | Property valuation in Ile-De-France | Machine learning | OpenStreetMap

- Processing property value data to make property price prediction models
- Creation of a web interface with predictive data in an interactive map (OpenStreetMap)
- Project on <https://remitang.github.io/Project/Housing>

Fullstack training of 300h in Data science (12 weeks of training)

- Use of Python and Data science modules (Pandas, scikit-learn, seaborn)
- Machine learning for prediction and classification (Linear regression, Random Forest, K-means)
- Web development (API | Flask with MVC model | Web scrapping with BeautifulSoup and Selenium)



PERSONAL IT PROJECTS

July 2021 - Present **Creation of a personal website with my projects | Portfolio**

- Responsive design website in HTML/CSS, Javascript et Bootstrap (<https://remitang.github.io>)
- Possibility of viewing the website in English and French

Sept. 2020 - June 2021 **Modeling epidemic spreading**

- Simulation of an epidemic spreading using PyGame graphical interface in Python
- Realistic project with integration of parameters such as mask usage and lockdown
- Analysis of the mask usage and the lockdown impacts on the virus spreading

July 2020 **Realization of the Tetris game and a sudoku solver in Javascript**

- Tetris game in Javascript object-oriented programming available on my personal website
- Sudoku solver using backtracking

2017 - 2018 **Creation of a maze solving robot maze**

- Creation of a robot programmed to get out of a maze with an Arduino board
- IT simulation of its movements in Javascript using Canvas module



ASSOCIATION AND REALIZATION

October 2022 - Present **Project manager in CRISTAL junior company at EPITA**

- Complete management and follow-up of the client's mission for the development of IT solutions from the first contact to the final invoice
- Writing specifications, estimates, invoices and searching for service providers
- Customer relationship management with Hubspot CRM and internal operations management through Dolibarr ERP (Entreprise Resource Planning)

June 2019 **Intense coding month at School 42 | Solving exercises and carrying out IT projects in C**

March 2019 **Artificial Intelligence Hackathon at Garagelsep | Machine Learning | NLP**

- Topic: Predict whether tweets are positive or negative through machine learning models using NLP (Natural Language Processing)

Feb. 2018 **Startup Weekend AgreenStartup | Business model, Pitch, Storytelling**



CERTIFICATION

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

2019 **Jedha Bootcamp | Datascience Designer and Developer**

2015 **First Aid Certificate (PSC1)**

Programming

Html	Javascript	Python
Css	SQL	C
Bootstrap	API REST	

Language

French	Native
English	Professional
Chinese	Fluent

Hobbies

Training	Udemy, LeetCode, TryHackMe
Music	Piano (1 an)
Sport	Workout, Squash, Dance