



# Eli SAUVAGE

Looking for an engineer position – Computer Networks / Programming

## UTT | Networks and Telecommunications

Having recently graduated from the University of technology of Troyes (UTT), I am passionate about computer science and programming since high school. I chose the engineering degree *Networks and Telecommunications* in order to diversify my skills in this field.

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23 years old

Driving license

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## Professional Experiences

**Framatome** | End of studies internship. February 2025 - July 2025

Writing tests for a behavior analysis software.

- Extensive test suite, functional and unit tests – **Rust**
- Addition of key features
  - *eBPF* programs (*syscall* capture – **Linux Kernel** programming)
  - Raw Ethernet frames capture – protocol analysis
  - Bug correction, participation in decision-making



**French Ministry of Armed Forces.** Aug. 2023 - Feb. 2024

Development of a network analysis web app (resembling Wireshark)

- Micro-service architecture thanks to Docker
- Front-end: Angular | Back-end: **Rust**, Kafka, Django, MySQL
- Deployment of a CI/CD pipeline on GitLab



**MINISTÈRE  
DES ARMÉES**

*Liberté  
Égalité  
Fraternité*

Food delivery on bike, self-employed. since 2020

Factory internship in a coffee roastery at Le Havre. summer 2021

## School curriculum

UTT (University of Technologies of Troyes). 2020 - 2025

Engineering degree : 2025

Google Project Management certificate : 2024, Cisco **CCNA** Certification : 2023

Universiti **Kuala Lumpur** (exchange semester). February - July 2024

IT project Management, OS security, ...

High school : J. Siegfried, Le Havre : Scientific Baccalauréat (engineering science). 2020

## Skills

Engineering training

Network infrastructure, cloud computing, network security, basics of cryptography

Web Programming and Computer Science

In the context of my personal, associative and school projects

**My portfolio** : [eli-sauvage.github.io](https://eli-sauvage.github.io)



Portfolio



[github.com/eli-sauvage](https://github.com/eli-sauvage)

## Volunteering experiences

CIO at Junior Conseil UTT (school club). 2021 - 2023

School club allowing students to perform professionalizing missions.

Update and creation of new digital tools, setup of solutions responding to the member needs..

Video game creation workshop. Nov. 2021 - Feb. 2022

For the "UDAF Aube" association as self-employed, thanks to the Unreal Engine game creation tool



**Systems programming**

Rust, Python, Node.js, ...

**Web programming**

Vue, Angular, HTML/CSS

Docker | Kubernetes | git + CI/CD

Network configuration and security



French: Mother tongue

English : Fluent – C1 level

Spanish :

Intermediate – B2 level



Boulder and route  
climbing for 10 years

Sailboat at Le Havre

Bicycle & running