



## Contact

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### Address

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67000 Strasbourg

## Education

2018-2021

Preparatory class for engineering schools

High school Claude Fauriel - Saint-Etienne

2021-2024

Engineering school in computer networks

Telecom Physique Strasbourg

## Expertise

- C, Python
- React, HTML, CSS
- Operating System Linux
- Networks process
- Latex, Markdown Documentation
- Process Flows

## Language

English fluente level

French mother tongue

German basic knowledge

## Work

You can find many of the projects I've worked on on my github:



<https://github.com/tototriou>

# Triouleyre Thomas

## Internship in computer networks

I'm a french student in computer sciences specialised in computer networks and IOT. I'm looking for an internship to get new experiences in order to complete my engineer degree.

## Experience

### Summer 2023

Dalim Software GmbH - 6 Strassburger Strasse Kehl, Germany

#### IT intern

During my internship at Dalim Software GmbH, I gained valuable experience in IT system management, including successfully migrating a critical service and automating TV control using Raspberry Pi. I also contributed to improving the company's website with a global search feature.

### Summer 2022

La poste - La Robertsau Strasbourg, France

#### Postman

I worked as a postman on an official tour for 2 months. Very valuable experience as a worker for public services.

### Summer 2019

ADAPEI - Crandelles 15250, France

#### Care Assistant

I have assisted dependent people with mental disabilities on a daily basis. That was an experience very human where I learnt to

## Personnal Projects

### 2021-2022 and 2022-today

#### Member of the sports office and the festivities office

As an active member of various school associations, I've been involved in a number of projects, including the school's ski weekend and the organisation of the gala sound and light show. I was also in charge of all the teams in the school's university tournament for the sports office and in charge of external relations for the events office. I was also stage manager for the French Photonics Days and took part of the organisation.

### 2022

#### Packet Sniffer

The aim of this project is to develop a network sniffer for all network layers. The protocols detected are : ethernet, IPv4, IPv6, ARP, UDP, TCP, ICMP(not developed), FTP, SMTP, DNS, BOOTP(DHCP), HTTP, POP3, IMAP, Telnet. For more details the project is available on my github.

### 2022

#### Mini internet

The main objective of this project is to interconnect the various sub-sites, using MPLS VPN-BGP, with a private address space that is re-used for both VPNs. I therefore worked on a mini-internet to carry out its internal routing and set up the BGP policies. For a diagram of the infrastructure and the final project you can see the full project on my github.