

# DIGITAL ENGINEERING AND NETWORKS INTERNSHIP - 8 WEEKS



**Thomas Niellen - 20 years old**

**Computer engineering student at ENSEEIHT Toulouse**

## Contact

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## Languages

- French | Native language
- English | B2
- German | A2

## Skills

- Web development
- Networks
- Software development

## Area of interest

- Guitar
- Chess
- Bodybuilding
- Gymnastics

## Club

- Genius N7 | secretary of the entrepreneurship club

## INTERNSHIP OBJECTIVE

As a Computer Science & Networks engineering student at ENSEEIHT, I am looking for an 8-week technical internship (June-August). Having acquired a solid foundation in network protocols and architectures, I wish to put my knowledge and rigor into practice within your operational team.

## PROJECTS & ACHIEVEMENTS

### Personal project

- Website creation and deployment:

Development of an interactive website using HTML, CSS, JavaScript and node.js to help students better manage their timetable.

- Developing a VPN in Python

Using Python and Docker to simulate a Linux environment

- Creating a chess game with integrated AI in Java

### Student project

- Creation of video editing software for vertical format

Group project using GitHub for sharing work and Java for development

- Design and deployment of a complex network architecture

DNS setup, private network security, dynamic routing using OSPF, web server setup

## SEASONAL EMPLOYMENT

Strawberry grower | Aux Goûts de la Ferme – Summer 2025 & Summer2021

Server | Eurolac – Summer 2022

## STUDIES

Ensheets, Toulouse – 2024 - Today

CPGE Physics and Chemistry, Faidherbe, Lille – 2022 - 2024

Graduated from high school with highest honors, Calais – 2022