

## DIGITAL ENGINEERING AND NETWORKS INTERNSHIP - 8 WEEKS



**Thomas Niellen - 20 years old**  
**Computer engineering student at ENSEEIHT Toulouse**

### Contact

📞 07 69 11 00 18

✉ t.niellen@orange.fr

📍 Address: 210 route de Sanghen, 62850 Licques

www.linkedin.com/  
in/thomas-niellen

### 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 & Summer 2021

Server | Eurolac – Summer 2022

### STUDIES

Enseeiht, Toulouse – 2024 - Today

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

Graduated from high school with highest honors, Calais – 2022