

# CLEMENTINE GRETHEN

Student in computer sciences master image and multimedia at ENSEEIHT

I am looking for an internship in software development from June to August

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## TECHNICAL SKILLS

- **Computer languages:** Java, C, matlab, Ada, Ocaml, Python, Linux, Shell, HTML, Julia, Solidity
- **Software:** Eclipse, Vscode, coqide, jupyter, matlab simulink, tina,
- **Development and communication tools :** Git, Methodes agiles, Monday, Hubspot

## EDUCATION

### ENSEEIHT engineering school *2021-Today*

*Toulouse*

- Computer science
- Master Image and Multimedia

### Preparatory class MPSI/MP\* *2018-2021*

**Lycée Fabert**

*Metz*

- intensive training for engineering schools

## PROFESSIONAL EXPERIENCES

### Business Manager N7Consulting

*02/2022-today*  
*Toulouse*

- Second best engineering Junior Entreprise in France.
- In charge of project follow-up, customer relations and prospecting.
- Studies carried out : Web application for a hospital, project for the CNES,...
- Skills: communication, collaboratio

### Humanitarian internship in India *06/2022-*

*07/2022*

*Orathur-India*

- 6 weeks, homestay, backpacking
- Rehabilitation of a school in Tamil Nadu
- Soft skills development

### President of the association Human7 *06/2022-Today*

*Toulouse*

- Humanitarian association integrated to the ENSEEIHT
- Organization of projects: pink race, workshops for hospitalized children, humanitarian trips,...

### Compatble Assistant EMU

*08/2022*  
*Metz*

- Management of the Efluid software

## TECHNICAL PROJECTS

### Process model verification chain *09/2022-10/2022*

- Implementing a meta-model on Eclipse
- Checking with Tina's checker model (LTL)
- Transformation into a petri dish: java+ATL
- Representation on Sirius

### Mini-Shell Algorithm C

*02/2022-04/2022*

- Implementation of classic functions : cd, ls, CTRL-Z, CTRL-C,...
- Team work

### JAVA application for managing cash register *02/2022-04/2022*

#### tickets

- Object programming
- Handling Apache library for BDD, API management, front-end in swing
- Scrum-Master

### Text compression algorithm

**ADA** 

*12/2021-01/2022*

- Huffman method
- use of tree
- hashmap

## LANGUAGES

### French

Native language

### English

Complete professional competence  
B2-C1

### German

A2-B1