



Maxence NEUS

System/network
Administrator

Contacts

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Networks

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GitHub :

www.github.com/melurne

About me

As a student of an Engineering School in the field of Embedded Systems, I'm driven by discovery and I'm looking to be a part of ambitious projects where I can put my abilities to use.

My capacity to adapt to change and to find solutions to interesting problems coupled with my innate curiosity help me figure out new processes or systems quickly.

Engineering School Graduation Internship (February 2023)

Education

Engineering School -
Embedded Systems
Polytech Lille

2020 - Today

Main teachings :

Systems development
Network Architecture
Electronics
PCB Design
Automation

PT* Prep School -
Henry Loritz High School

2018 - 2020

Main teachings :

Advanced Maths
Mechanical Engineering
Electronics
Development basics

Experiences

Web Development
Internship -
Information Systems
Department, Mairie of
Marcq en Baroeul

2021

Web development with
docker deployment
VM configuration
Software documentation
Study of User Management
Solution

Research Internship - Inria
Lille (SPIRALS)

2022

Chrome extensions
developement
Browser fingerprinting /
adBlockers research
Formal filter lists / rules
manipulation

Skills

Software :

Linux	● ● ● ●
Python	● ● ● ● ●
C	● ● ● ● ●
Git	● ● ● ● ●
HTML/CSS	● ● ● ● ●
Javascript	● ● ● ● ●
Docker	● ● ● ● ●

CAD :

Solidworks	● ● ● ● ●
OnShape	● ● ● ● ●

Language :

French - Native
English - Fluent (C2-C1)

Personnal and school Projects

CAD Modeling a
pneumatic motor in
Solidworks

Individual piece extraction
from a diagram

Development of a simple
website including an SQL
database

Usage of the database for
stock tracking and management
PHP and HTML based
Front-End

Design and
Implementation of a
miniature Segway

Ongoing project in line with
teachings in Embedded
Systems

RaspberryPI-based
architecture using a PID
optimised command algorithm

Personnal Interests

3D Printing

Team sports

Product Design