

# Mathis ENGELS

STUDENT IN CYBERSECURITY

Valenciennes, France

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## About me

I am a 22 year old student in the second year of a Master's degree in Cyberdefense and Information security. I would like to become a DevOps engineer. I am autonomous, organized, and know how to make decisions. Curious by nature, I like to learning new knowledge.

## Experience

### Sopra Banking Software

[Saint-Herblain, France](#)

DEVOPS INTERN

March 2022 - Now

- Development and implementation of a cloud-native software in the banking sector with a microservice architecture (Java, Angular, Kubernetes) in collaboration with the international (India)
- Security audit resolution
- Practice of the agile cycle

### Orchestra

[Luxembourg, Luxembourg](#)

SOFTWARE ENGINEER INTERN

August 2021 - September 2021

- Designed a web application for the Luxembourg surety mutual (Luxembourg Chamber of Commerce) using Figma
- Experimented and realized the back-end and front-end of this web application, using WebDev

### Eurogroup

[Luxembourg, Luxembourg](#)

SOFTWARE ENGINEER INTERN

June 2016 - July 2016

- Digitized files for the Luxembourg Chamber of Commerce

## Education

### Master CDSI equivalent to Master's degree in Cyberdefense and Information security

[Valenciennes, France](#)

INSA HAUTS-DE-FRANCE

2020 – Present

First year completed with honors

### Licence Informatique equivalent to Bachelor of Science in Computer Science (with honors)

[Valenciennes, France](#)

INSA HAUTS-DE-FRANCE

2018 – 2020

Learned new notions (graphs, complexity, ...)

### Baccalauréat Scientifique equivalent to A-Levels (with honors)

[Valenciennes, France](#)

LYCÉE HENRI WALLON

July 2017

Specialization in Mathematics

## Skills

<b>Programming languages</b>	JavaScript, Typescript, Java, C, C++, Python, SQL, Scala, Lisp, Prolog, Visual Basic, HTML/CSS
<b>Frameworks</b>	Node.JS, Express, ReactJS, Scapy, AWS, Docker, Jest
<b>Languages</b>	French (Mother tongue), English (Advanced level), Spanish (Beginner level)
<b>Certificates</b>	Full driving license with a personal vehicle

## Projects

### Personal

- Development of many web applications and REST servers (Express, ReactJS)
- Homelab (PiHole, DDNS, NAS) on a Raspberry cluster
- Automatization of many physical and virtual processes using Arduino/Raspberry
- Machine learning, neural network using p5.js, without any other libraries

### TNP - Twitter Network Profiler

- Built a web application made to find the close circle of any Twitter user (Twint, ReactJS, Python, JavaScript)