Mathis Engels

STUDENT IN CYBERSECURITY

Valenciennes, France

☎ (+33) 652331216 | ✉ mathisengels@yahoo.fr | ○ MathisEngels | in mathisengels

About me

I am a 22 years old student in the second year of a Master's degree in Cyberdefense and Information security. I would like to become a cybersecurity engineer. I am autonomous, organized, and know how to make decisions. Curious by nature, I like to learn new knowledge. I own a full driving license and a personal vehicle.

Experience

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

Renex   *Marly, France*
INTERN   *June 2015 - July 2015*
- Designed and distributed flyers

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

Programming languages   JavaScript, Typescript, Java, C, C++, Python, SQL, Scala, Lisp, Prolog, Visual Basic, HTML/CSS
Frameworks   Node.JS, Express, ReactJS, Scapy, AWS, Docker, Jest
Languages   Français (Mother tongue), Anglais (Advanced level), Espagnol (Beginner level)

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 virtuals processes using Arduino/Raspberry
- Machine learning, neural network using p5.js, without any other libraries

TNP - Twitter Network Profiler
- A web application made to find the close circle of any Twitter user (Twint, ReactJS, Python, JavaScript)

Lazy Student
- Design and realization the back-end (Node.JS, ExpressJS, MongoDB, Jest, Swagger)
- Development of the front-end (ReactJS)
- Implementation the architecture on a VPS (Debian, Nginx)