Mathis ENGELS

GRADUATE IN CYBERSECURITY

Valenciennes, France

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About me

Recently graduated with a master's degree in Cybersecurity, I would like to become a Software Engineer with a focus on DevOps practices. I am 23 years old, autonomous, organized, and able to make decisions. Curious by nature, I like to learn new knowledge.

Experience

Sopra Banking Software   *Saint-Herblain, France*

JAVA DEVOPS INTERN   *March 2022 - September 2022*

- Development and implementation of a cloud-native software in the banking sector with a microservice architecture (Java, Angular, Kubernetes, GitLab CI, Kube, Tests) in collaboration with the international (India), all in a DevOps environment.
- Security audit resolution
- Practice of the agile SCRUM 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 (with honors)   *Valenciennes, France*

INSA HAUTS-DE-FRANCE   *2020 – 2022*

Common core of computer engineering with a focus on cybersecurity

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, Go, HTML/CSS
Frameworks/Tools	Node.JS, Express, ReactJS, Jest, Git, Kube, AWS, Docker, Terraform, Ansible, CI/CD (Jenkins, GitHub Actions, GitLab CI)
Languages	French (Mother tongue), English (Advanced level), Spanish (Beginner level)
Certificates	Full driving license with a personal vehicle

Projects

Personal

- Development of many web applications and REST servers (Express, ReactJS)
- Homelab (PiHole, DDNS, NAS, Docker, Terraform, Ansible, Jenkins) 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

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