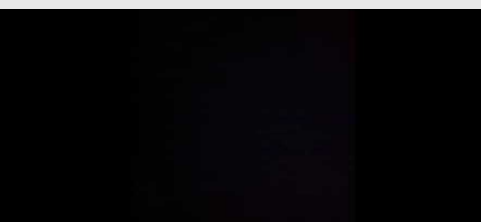# JOEY VAN ERUM
Student - ICT

ABOUT ME

I'm a student Electronics-ICT in Thomas More Kempen, I opted for cloud and cyber security because I'm very interested in security and the automation in cloud on the internet. I'm a effective and knowledgeable student talented at learning quickly and adding value to any team. Strong history of successful projects using leadership, communication and teamwork to complete tasks.

CONTACT

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Github:
https://github.com/joeyve

HOBBIES

-Soccer
-Looking for new IT stuff

EDUCATION

Thomas More Kempen, Geel
Electronics-ICT Bachelor, Cloud & Cyber security
Since Sep 2017
Erasmus Internship, Halmstad, Sweden (2020)

Provinciaal Instituut Lommel
Sep 2013 – June 2017

I studied mechanics with an additional 7th year of training in maintenance techniques.

SKILLS

Skill	Details
Operating systems	Windows, Mac, Linux
Programming	C#, Python3
Electronics	Raspberry Pi, PLC(limited)
Server	Windows/Linux server
Databases	SQL
Cloud Computing	AWS, Azure (limited)
Cybersecurity	Metasploit, nmap, infrastructure, …
Working in team	

LANGUAGES

Dutch
English
French

INTERESTS

-Cybersecurity
-Hardware/software
-Automation in IT
-Cloud

Best projects

1. Project 4.0

   In my last year I had the privilege to work with a team of six on a mobile application. The main goals of this project were three things: efficiency, thinking green and improving safety.

   The mobile application took care of tracking your location, giving you the fastest route and alarming one if he comes to close to a transportation vehicle. This would boost the efficiency of a docker in the port of Antwerp.

   I was mainly working on the hosting part of the app, we did this with AWS. We also needed a way to host the backend on our server and we did this with docker files.

2. Project Hosting

   With this project we made a hosting platform for the website of the students from APP. We made everything here in Docker Compose, which was a very big challenge, but it still worked.

3. Security Audit at a company

   In the third year, me and a few others were allowed to perform a security audit at a company, this gave us the opportunity to learn a lot of penetration tools and to find all kinds of weaknesses in their network. Here we have written a document about what can be done better in the future and what they should pay attention to.