



## PROFILE

I am a driven data engineer and robotics developer. Programming and working with computers in general has been a passion for quite some time.

In love with automation and minimizing repetitive work, which is why I'm able to focus on efficient & application-oriented learning, developing and problem solving.

Switching views, working on agile projects and changing approaches often motivate me to study new topics, tackle hard challenges and deliver results.

## BIRTHDATE

11 januari 2000

## ADDRESS

Houthalen-Helchteren, Belgium

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# KOBE THUWIS

## WORK EXPERIENCE

**InfoFarm: Data Consultant** 2021 – Present

- **Lineas Data Squad**

Lineas is the largest private rail freight operator in Europe. I develop and setup Kubernetes clusters, AWS data pools and NiFi data flows using Terraform and custom scripts, in order to provide a central data storage and management platform.

- **ANPR Big Data Platform**

The ANPR Big Data Platform is a scalable and extensible platform for collecting, storing and aggregating ANPR data. My task within the project is to construct a big data lake using AWS and make the data usable for analysis, reporting and future processing.

**PXL Smart ICT: Research & Development Intern** 2021

ArtiFiSHal Intelligence is a twofold project, primarily consisting of scenes made in Unity which illustrate several reinforcement learning techniques. Secondly, the project contains a simulation of a marine ecosystem which uses an open-ended algorithm, NEAT.

**Chiro Meulenberg: Head Monitor** 2018 - Present

**Strandbal: Event Manager** 2018 - Present

**Youth Council Member** 2019 – Present

## EDUCATION

**Amazon Web Services** 2021

AWS Certified Cloud Practitioner

**Hogeschool PXL** 2018 - 2021

Bachelor Applied Information Technology (AI & Robotics)

**Kindsheid Jesu** 2012 - 2018

High school diploma in Maths & Sciences