

Ir. Sam Vermeulen

Margrietstraat 95A, 9170 Meerdonk, Belgium

☎ + 32 498 25 33 28 | ✉ sam.verm@yahoo.com | 15 March 1993



Education

Master of Science in Computer Science Engineering

2015 - 2017: UGENT (UNIVERSITY GHENT)

Bachelor of Science in Computer Science

2011 - 2015: UGENT (UNIVERSITY GHENT)

Industrial Sciences

2005 - 2011: GTI BEVEREN

Experience

Yazzoom

SOFTWARE ENGINEER

- Main backend developer for Yanomaly product (industrial analytics)
- Technical support
- Big impact on redesigned version of the product

Ghent, Belgium

Feb 2020 - present

NGDATA - Professional Services

BIG DATA SOFTWARE CONSULTANT

- Integrating the NGDATA Customer Data platform in the customer environment (custom code)
- Assisting customers with new use cases / configurations / investigating possible opportunities
- Second line support for everything in the Hadoop stack that is used by the CDP
- Role initially filled as a consultant from Exellys, later onboarded

Ghent, Belgium

Sept 2017 - Feb 2020

NGDATA - SmartVideo

FULL STACK DEVELOPER

- Responsible for SmartVideo product and projects (personalised video system):
 - Render nodes written in Python (Dockerized)
 - Django based control center
 - AWS native setup

Ghent, Belgium

Apr 2018 - Feb 2020

Graphine

THESIS

- This company offers a reactive rendering system (virtual rendering) for high resolution textures
- Thesis subject is covered by an NDA

Ghent, Belgium

2016 - 2017

Amplidata (Western Digital Company)

INTERNSHIP

- Created a unified log overview for easy analysis of events using the Elastic ELK stack
- Personal project created autonomously

Ghent, Belgium

Summer 2016

Stora Enso Lumipaper

STUDENT JOB

- Production line worker

Kallo, Belgium

Summer 2009 - 2015

Skills

Programming	Python, Java, Bash (flexible due to broad education and side projects)
IT technologies	Kubernetes, Elastic stack, MongoDB, Docker, Hadoop stack, Amazon Web Services, Terraform
Languages	Dutch, English, French in a lesser degree
General	Big Data, Distributed and scalable systems, security, databases, Linux