





SENNE VAN STEELANDT

If you have any questions, don't hesitate to contact me through:

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SKILLS

Python

- TensorFlow
- NumPy
- Flask
- SQLAlchemy
- APScheduler
- pandas
- Matplotlib
- scikit-learn
- Requests
- ...

SQL

- PostgreSQL
- MySQL
- MariaDB

Software:

- Docker
- Helm
- Apache Kafka
- Kubernetes
- Git
- Selenium

Cloud:

- DigitalOcean
- GCP
- AWS

Favorite IDE:

- PyCharm
- DataGrip
- Postman
- Jupyter

CERTIFICATIONS

AWS Certified Cloud Practitioner (816)

Validation number: HY6ES9HD1FVE1YW0
Expiration date: 10/26/2023

AWS Certified Developer – Associate (947)

Validation number: QQY87T4L1MEE1835
Expiration date: 10/26/2023

WORK EXPERIENCE

Graduate Research Assistant

University of Tennessee / Knoxville / 2018 – 2022

- Business Analytics and Statistics Department
- Classes:
 - Deep Learning for Business Applications (Fall '20)
 - Deep Reinforcement Learning for Business Applications (Fall '20)
 - Database and Big Data Technologies (Spring '20)
 - Data Engineering and Visualization in Python (Fall '19)
 - Data Mining Methods for Business Applications (Spring '19)
 - Customer Analytics (Fall '18)

Business Intelligence Developer

Freelance / Belgium / 2018 – Present

- Facebook ad budget optimization – reduced ad spending by 23% (Python/PostgreSQL)
- Analytics app development (Python/PostgreSQL/MySQL/BigQuery)
- Streaming platform development (Apache Kafka/Kubernetes)
- Database migration (MariaDB/PostgreSQL)

Business Intelligence Developer

symp / Antwerp / 2017 – 2018

- Marketing data warehouse development (MariaDB)
- Analytics app development (Python)
- BI dashboard development (Google Data Studio)
- Testing automation (Selenium)

Internship Student

Seal Jobs / Antwerp / 2017 – 2017

- Live-stream KPI board development (MySQL/Klipfolio)

EDUCATION

PhD in Management Science

University of Tennessee / 2018 – Present

Topic: *Applied reinforcement learning in digital marketing* – GPA: 3.75

MS In Business Engineering: Data Analytics

Ghent University / 2016 – 2018

Topic: *The interplay between traditional media, social media and music streaming.*

BS In Business Engineering

Ghent University / 2012 - 2016

NON - PROFIT

Vice-President

Feunig / Ghent / 2015 – 2017

We founded Feunig to bring students closer to the consulting industry through talks, job fairs and hands-on experience. Over the course of two years, we expanded Feunig into an official Ghent University student association with hundreds of members and multiple industry-leading partners.