

EXPERIENCE

Full Stack Software Engineer

Nov. 2018-Present

Freelance

Amsterdam, NL

- Implemented a full-stack application (Python Flask REST API, Vue.js frontend). Turned the client's idea into a B2B SaaS app with paying users.
- Wrote testing framework consisting of both unit and E2E tests. Integrated these into a CI pipeline.
- Maintained and improved codebase since launch, continuously adding new features, such that the app is now the core business of the client.

Research & Development Programmer (part-time)

Mar. 2020-Jul. 2024

MeMo² - A Kantar Company

Amsterdam, NL

- Core maintainer of all internal Python packages used in data pipelines for customer dashboards.
- Created ETL pipeline for GPS data of our app, using Pyspark on AWS Glue.
- Advocating for and implementing universal standards for code style, testing and CI pipelines in our stack.

EDUCATION

MSc Artificial Intelligence, *Utrecht University, Cum Laude (GPA 8.36)*

2022-2024

Thesis topic: Detection of LLM-generated text, across domains and under adversarial attack.

BSc Communication Science, *University of Amsterdam*

2016-2020

Minor Artificial Intelligence, *Utrecht University*

2021-2022

Minor Programming, *University of Amsterdam*

2017-2020

EXTRACURRICULAR

Student member, *Education committee Master Artificial Intelligence*

2022-Present

Chair, *Study Association for Communication Science, Mercurius*

2018-2019

Committee member, *Sales committee of Study Association Mercurius*

2017-2018

SKILLS, LANGUAGES & TECHNOLOGIES

- **Soft skills:** communicative, entrepreneurial, autodidactic, analytical.
- **Hard skills:** software engineering, machine learning, data engineering, NLP, DevOps.
- **Programming languages:** Python (Fluent), JavaScript (Proficient), Bash (prior experience), TypeScript (prior experience), C (prior experience), Rust (prior experience).
- **Technologies:** PostgreSQL, Redis, git, AWS (Glue, S3), Azure (Blob), Vue.js, Flask, FastAPI, Linux, Docker, Heroku, PySpark, Pandas, numpy, scikit-learn, pytorch, Weights & Biases, PowerBI.