Wessel Poelman

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Education

University of Groningen

MSc Information Science	*Sep 2021 - Jul 2022*
BSc Information Science	*Sep 2018 - Jul 2021*
BA Communication & Information Sciences	*Sep 2016 - Jan 2020*

Relevant experience

Junior Machine Learning Engineer, *Web-IQ* — *May 2021 - now*

Web-IQ structures and collects online data that can be used in solving crimes such as fraud, child abuse and human trafficking. I'm working on a variety of machine learning solutions with regards to natural language processing (NLP), such as information extraction, classification, clustering and matching.

Software Developer, *Beeproger* — *July 2019 - April 2021*

Beeproger is a software company that creates custom software solutions. I worked on a lot of different projects, ranging from apps for start-ups to planning software for construction companies. I used Laravel, React, React-Native and occasionally GraphQL.

Student-assistent, *University of Groningen* — *May 2020 - August 2020*

I assisted dr. W. Vuijk with updating and translating the course *Rijk van de Schaarste*, now called *Philosophy of Communication*.

Teaching assistant, *University of Groningen* — *September 2019 - December 2019*

For the course *Introduction to Programming I* from dr. L. Bosveld I gave seminars, helped students and graded weekly programming assignments in Python.

Student-assistant, *University of Groningen* — *March 2019 - June 2019*

For this temporary project I helped dr. Y. Ongena with the translation of her study book *Onderzoek doen met vragenlijsten* from Dutch to English.

Student-assistant, *University of Groningen* — *August 2018 - March 2019*

As a student-assistant I helped prof. dr. J. Hoeks with several research-related tasks. These were, among others; translating, transcribing, creating questionnaires, distributing research material and performing statistical analyses. Two times (2018 & 2019) I was a member of selection committees for new assistant-professors for Communication and Information Sciences.

Skills & Interests

Computer:

- **Professional experience:** Python, Javascript (Typescript), PHP, (MY)SQL
- **Academic or hobby experience:** C, Golang, Java, Prolog, R
- **Notable libraries:** Spacy, Huggingface, Pandas, Flair, Pytorch, Laravel, React(-Native)
- **Other:** Comfortable working in Unix-like environments, good knowledge of Git, basics of CI/CD

Languages:

- **Dutch:** native speaker.
- **English:** good speaking and writing skills; the majority of my courses were taught in English. and I have done several paid translation projects, from Dutch to English and vice versa.

Competences: Accurate, independent, analytical, customer-oriented