Wessel Poelman

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EDUCATION

University of Groningen

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

RELEVANT EXPERIENCE

Junior machine learning engineer, *Web-IQ*   *May 2021 - now*

Web-IQ structures and collects online data that is used in solving crimes such as fraud, child abuse and human trafficking. I work on a variety of machine learning solutions, specifically related to natural language processing. I create models for information extraction, classification, clustering and matching.
Tools: python, pandas, huggingface, spacy, pytorch, fastapi, docker & occasionally java.

Software developer, *Beeproger*   *Jul 2019 - Apr 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. Most of my work was in software that dealt with billing & planning. I also interfaced with numerous external (legacy) systems to import or export data from and to.
Tools: laravel, mysql, php, typescript, react, react-native & occasionally graphql.

Student assistant, *University of Groningen*   *May 2020 - Aug 2020*

I assisted dr. W. Vuijk in updating & translating the course *Rijk van de Schaarste* from Dutch to English, now *Philosophy of Communication*.

Teaching assistant, *University of Groningen*   *Sept 2019 - Dec 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*   *Mar 2019 - June 2019*

For this project I helped dr. Y. Ongena with translating her study book *Onderzoek doen met vragenlijsten* (*Doing research with questionnaires*) from Dutch to English.

Student assistant, *University of Groningen*   *Aug 2018 - May 2019*

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. In addition, I was a member of the selection committee for hiring new assistant-professors for Communication & Information Sciences in 2018 & 2019.

SKILLS & INTERESTS

Computer	**Professional**	python, typescript (javascript), php, (my)sql, java
	Academic/hobby	LaTeX, C, golang, prolog, R
	Notable libraries	spacy, huggingface, pandas, pytorch, laravel, react(-native)
	Other	Comfortable with working in Unix-like environments, good & practical knowledge of git, basics of ci/cd, basics of docker.
Languages	**Dutch**	Native speaker.
	English	Good speaking and writing skills. The majority of my courses were taught in English, I have done several paid translation projects (both NL to EN and EN to NL) and I have co-written two research papers in English.