Sjoerd Vink

Netherlands | 01-16-1999 | sjoerdvink@icloud.com | linkedin/sjoerdvink

WORK EXPERIENCE

Tufts University School of Engineering　　　　　　　　　　　　　　　　　　　**Boston, MA**
Visiting Researcher　　　　　　　　　　　　　　　　　　　　　　　　　　　　Apr 2024 – Jul 2024

- Thesis on Automated Design of Network Visualizations.

GraphPolaris　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Research Engineer　　　　　　　　　　　　　　　　　　　　　　　　　　　　Apr 2023 – Present

- VC-backed start-up dedicated to pioneering advancements in graph analytics and visualization techniques.
- Selected as one of the few pioneering startups for a prestigious investment by the Dutch Research Council (NWO), with a team of engineers and scientists to advance the frontier of graph analytics.
- Played a crucial role in executive decision-making for ideation and strategy, directly contributing to the company's product development and market leadership, by aiding the CEO in steering product functionality and strategic direction.

Utrecht University Faculty of Science　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Teaching Assistant　　　　　　　　　　　　　　　　　　　　　　　　　　　　Spring 2023

- Assisted in a bachelor's course in web technology at the computer-science department.
- Instructed 75 students in the fundamentals of both front-end and back-end development for the web.

Freelancer　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Full-Stack Web Developer　　　　　　　　　　　　　　　　　　　　　　　　2020 – 2023

- Developed web-applications tailored to the unique needs of local businesses.
- Provided maintenance and support services guaranteeing optimal performance and functionality.

Various Companies　　　　　　　　　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Internships　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　2018 – 2020

- Investigated the impact of eHealth applications in local gyms at Center for Entrepreneurship (2019 – 2020).
- Constructed online marketing campaigns to gain leads at InCharge Lifestyle Center (Spring 2019).
- Structured and executed marketing strategies for the Olympic Moves event at SportVibes (Fall 2018).

EDUCATION

Utrecht University　　　　　　　　　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Master of Science in Applied Data-Science (GPA: 7.8/10)　　　　　　　Graduation date: Jul 2024

- Coursework in machine-learning, health data, transformer models and causal inference.

Utrecht University　　　　　　　　　　　　　　　　　　　　　　　　　　　**Utrecht, NL**
Bachelor of Science in Information-Science (GPA: 7.9/10)　　　　　　　Graduation date: Jul 2023

- Thesis on hierarchical clustering algorithms for large-scale geospatial networks (top 1% university distinction).
- Exchange to the University of Wisconsin-Madison (Fall 2022).
- Extracurricular research on benchmarking quantum middleware for machine-learning systems and workflows.

Windesheim University　　　　　　　　　　　　　　　　　　　　　　　　　**Zwolle, NL**
Bachelor of Arts in Sports-Management (minor in Marketing)　　　　　　Graduation date: Jul 2020

LEADERSHIP & AWARDS

The Next Web (Financial Times). Top 500 most talented people under the age of 30 in the field of technology.

Academics For Development & Luminus. Winner of one of the biggest case days in Belgium.

TECHNICAL SKILLS

Programming: Python, R, JavaScript, Typescript, Go, SQL, HTML/CSS

Areas of Expertise: Data-Science, Machine-Learning, Deep-Learning, ML Operations, Web Development, Cloud, Big Data, Visualization, Data Mining, Time Series, NLP, Ontologies

Technologies: Git, SQL, NoSQL, Graph, AWS, Docker, RabbitMQ, Pandas, SK-Learn, Keras, TensorFlow, React, D3, Node, Express, Covalent