

Work experience

Intern cloud & AI developer

Marinminds | Workum, Netherlands

February 2023 – January 2024

During this internship I developed a cloud environment in AWS that enables a smooth development and maintenance cycle of machine learning applications. Within this environment I created a machine learning model that makes a forecast of the future battery degradation, also known as the Remaining Useful Life, of the batteries on yachts. This is done using the Long Short-Term Memory algorithm.

Call center agent

2Contact | Haarlem (remote), Netherlands

February 2023 – September 2023

I Worked as a call center agent, where I called for VodafoneZiggo, a Dutch telecommunication company. Here I worked in the retention department where I received incoming calls and tried to retain customers and sell existing products.

Intern full-stack developer

UMCG | Groningen, Netherlands

February 2021 – February 2022

Full-stack intern at the UMCG hospital in Groningen. Here I worked on the development of an application that supports doctors in training to become specialists with the help of planned events. In this application, which is now used in the hospital, doctors and the like can add scenarios and play those same scenarios for themselves or groups of students. A scenario contains events that may contain information and/or questions. These scenarios create an active learning approach which helps students, doctors in training, and doctors to maintain knowledge and learn more efficiently.

Intern serious games game developer

Mediaheads | Heerenveen, Netherlands

September 2017 – July 2018

Here I mostly worked on the development of a serious game that helped young kids with disabilities learn about objects, colors, letters and numbers. I worked in the Unity game engine, and worked on almost all aspects of the game.

Education

Bachelor in Software engineering

Minor in IT management

Hanze University of Applied Sciences | Groningen, Netherlands

September 2018 – January 2024

MBO Game Development

Regionaal Opleidingen Centrum (ROC) Friese Poort | Drachten, Netherlands

September 2015 – July 2018

Technical skills

AI, machine learning, (deep) neural networks, Natural Language Processing, Long Short-Term Memory, Convolutional Neural Network, time-series forecasting, AWS, AWS Lambda, AWS Sagemaker, AWS S3, Azure, cloud computing, big data, architecture design, C#, Python, Java, JavaScript, TypeScript, Docker, Node.js, ReactJS, Angular, API, MongoDB, InfluxDB, CI/CD, DevOps, Test Driven Development, agile, scrum