

Paul Pham

MSC COMPUTER SCIENCE AND ENGINEERING

The Netherlands

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Summary

Recent graduate with a background in AI, Software Engineering and Data Engineering. Interested in applying AI in exciting multidisciplinary fields.

Work Experience

UMC Utrecht

MACHINE LEARNING ENGINEER AT THE PATHOLOGY DEPARTMENT

- Applying models from research into practice for Digital Pathology to improve the workflow of pathologists

Utrecht, The Netherlands

Feb. 2022 - Present

UMC Utrecht

AI GRADUATE INTERN AT THE PATHOLOGY DEPARTMENT

- Worked on deep learning models which classify digital pathology images for breast cancer grade classification, metastases detection in lymph nodes of breast cancer patients and melanoma subtype classification
- Used technologies: Python, PyTorch, PyTorch Lightning

Utrecht, The Netherlands

Apr. 2021 - Dec. 2021

Vanderlande Industries

BACHELOR GRADUATE INTERN & WORKING STUDENT

- Developed a *proof-of-concept* for monitoring and alerting of microservices with data streaming architectures
- Used technologies: Java, Docker, Kubernetes, Apache Kafka, ELK stack, Prometheus, Grafana

Veghel, The Netherlands

Feb. 2019 - Aug. 2019

DAF Trucks

BACHELOR INTERN

- Rewrote and improved a data engineering solution for the durability of trucks based on their trips
- Used technologies: C#, PostgreSQL, PostGIS

Eindhoven, The Netherlands

Aug. 2017 - Jan. 2018

Education

TU/e (Eindhoven University of Technology)

MSC COMPUTER SCIENCE AND ENGINEERING

- Relevant coursework: Deep Learning, Data Engineering, Computer Vision, Data Visualization, Philosophy & Ethics of AI

Eindhoven, The Netherlands

Sep. 2019 - Dec. 2021

Fontys University of Applied Sciences

BSC SOFTWARE ENGINEERING

- Relevant coursework: Software Engineering, Databases, Web Applications, Microservices

Eindhoven, The Netherlands

Sep. 2015 - Jun. 2019

Extracurricular Activity

ATeam Eindhoven (Student Team)

SOFTWARE DEVELOPER

- Developed software for the Human Machine Interface (HMI) of the self-driving car, which consisted of the car dashboard and light indication for pedestrian detection

Eindhoven, The Netherlands

Apr. 2017 - Oct. 2018

Languages

Dutch (native), English (professional working proficiency) and Vietnamese (elementary proficiency)

Interests

Nature, health and sports (climbing, tennis and padel)