

WOUTER NUIJTEN

Github ◊ Personal page
PhD Candidate ◊ 02-06-1999



EDUCATION

- Eindhoven University of Technology** *October 2022 - Present*
PhD. Bayesian Machine Learning for Audio Processing
Department of Electrical Engineering
- Eindhoven University of Technology** *September 2019 - April 2022*
MSc. Data Science in Engineering *GPA: 9.0/10*
Department of Mathematics and Computer Science *Judicium Cum Laude*
- Eindhoven University of Technology, Tilburg University** *September 2016 - July 2019*
BSc. Data Science *GPA: 8.0/10*
Department of Mathematics and Computer Science, Tilburg Law School *Judicium Cum Laude*
Minor in Business Analytics and Operations Research
- Willem van Oranje College, Waalwijk** *September 2010 - June 2016*
Natuur & Techniek, VWO *Cum Laude*

WORK EXPERIENCE

- Lazy Dynamics** *July 2020 - Present*
Senior Machine Learning Engineer
- Experience in pre-seed startup environment.
 - Fast-iterating, product oriented design.
- MakesPerfect** *July 2020 - Present*
Co-Founder
- Founder of a Data Science Sport company.
 - Incorporating State-of-the-Art technologies in practice.
 - Supported KNVB in preparation & match analysis during FIFA World Cup Qatar 2022
- Eindhoven University of Technology** *September 2017 - July 2021*
Study Ambassador
- Providing aspiring students with information about the Data Science study programme.
 - Promote the Data Science study programme on open days.
 - Responsible for general presentations on open days.
- Eindhoven University of Technology** *September 2018 - July 2019*
Student Assistant
- Assisting Full Professors in their teaching of several courses.
 - Facilitating tutorial sessions for students.
 - Valuable lessons learned in teaching and group management.
- Albert Heijn** *October 2014 - May 2018*
Team Lead

- Managing a team of 10-20 employees while meeting daily targets.
- Maintaining a close relationship with managers, suppliers and customers.
- Valuable lessons learned in time-management and team leadership.

TECHNICAL STRENGTHS

Bayesian Inference

- Solid background in Bayesian Probability theory and applications.
- PhD candidate in Bayesian Inference for control.
- Intricate knowledge of Variational Inference and variants.

Python

- Proficiency with Python language and programming paradigms.
- Experience with designing Deep Learning algorithms (PyTorch, Keras).
- Experience with implementing Machine Learning algorithms.

Machine Learning

- Graduate level knowledge on Machine Learning techniques.
- Experience with traditional Machine Learning techniques, as well as Deep Learning.
- Wrote a Bachelors Thesis on Sequential Image Segmentation and a Masters Thesis on Graph Neural Networks.

EXTRA-CIRRUCULAR

E.S.Z.V.V. Totelos

Advisory Committee

September 2020 - August 2023

Audit of Accounts

- *E.S.Z.V.V. Totelos is the student Futsal association of Eindhoven. With more than 200 members it is one of the largest student associations in Eindhoven.*
- Ensuring the financial stability of the association.
- Assisting the treasurer in the compilation of the yearly financial documents.
- Checking and approving financial plans proposed by the board.

E.S.Z.V.V. Totelos

Board Member

September 2018 - September 2019

Commissioner NZVB

- Running an association of ± 200 members.
- Writing an association policy and vision, ensuring the growth of the association through a multi-year policy.
- Incorporating association policy in financial plans and management.

D.S.A. Pattern

Co-Founder

June 2017 - August 2018

External Affairs Officer

- *D.S.A. Pattern is the study association for the Data Science study programme, and is the starting point for the professional career of Data Science students. D.S.A. Pattern is concerned with maintaining good relations with both the university and prospective employers, such that the quality of the study programme is continuously improving.*
- Chairing a committee responsible for the external relations of the association.
- Creating and maintaining close relations with business partners.
- Executing the career-oriented vision of the university and the association.