

# WOUTER NUIJTEN

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



## EDUCATION

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

## WORK EXPERIENCE

<b>Lazy Dynamics</b> <i>Senior Machine Learning Engineer</i>	<i>July 2020 - Present</i>
· Experience in pre-seed startup environment. · Fast-iterating, product oriented design.	
<b>MakesPerfect</b> <i>Co-Founder</i>	<i>July 2020 - Present</i>
· 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	
<b>Eindhoven University of Technology</b> <i>Study Ambassador</i>	<i>September 2017 - July 2021</i>
· 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.	
<b>Eindhoven University of Technology</b> <i>Student Assistant</i>	<i>September 2018 - July 2019</i>
· Assisting Full Professors in their teaching of several courses. · Facilitating tutorial sessions for students. · Valuable lessons learned in teaching and group management.	
<b>Albert Heijn</b> <i>Team Lead</i>	<i>October 2014 - May 2018</i>

- 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

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### 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-CIRCULAR

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### 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.