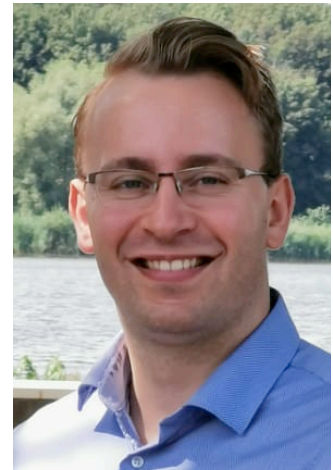


PROFILE/MOTIVATION

Solving abstract and concrete problems excites my curiosity. I have the passion to keep learning new technologies and to continuously develop myself. Both under individual responsibility and in a team, I like to set up projects and monitor and evaluate progress. In addition to gaining new knowledge and skills, I also enjoy passing it on to others. I feel at home in an informal, collegial and professional atmosphere where the joint attention to the project and to the employees is central.



WORK EXPERIENCE

9.2018 – Present DATA SCIENTIST AT ATHLON CAR LEASE NEDERLAND

- Data modeling in the context of asset management and risk management
- Modeling cost price components such as residual values of cars and insurance premiums by means of modern machine learning techniques including random forests, KNN models and neural networks; but also "more traditional" econometric time-series analyzes in combination with multiple regression
- Predicting macroeconomic developments (factor and Fourier time series analysis)
- "The concise and clear reporting of research results in "layman's terms" and then translating these into relevance for KPI objectives

10.2013 – 03.2018 SCIENTIFIC RESEARCHER (PHD. CANDIDATE)

- Interdisciplinary neuropsychological research at the University of Amsterdam, Institute for Logic, Language and Computation
- In-depth scientific skills such as setting up, monitoring and evaluating research projects; complex data analysis, behavioral experiments, literature research, programming, operating brain scanning equipment, collecting data, cleaning, analyzing, reporting and presenting
- An analytical and synthetic approach to theoretical and empirical issues
- Supervision activities such as teaching, directing and assessing Bachelor's and Master's students

EDUCATION

2018 VNA Leasing I

10.2011 – 07.2013 RESEARCH MASTER BRAIN AND COGNITIVE SCIENCE

- University of Amsterdam, Faculty of Science
- *Cum Laude* distinction (GPA > 8)
- Specialization: Cognitive neuro-science
- Annual best student presentation award
- Board member and chair of the educational committee
- 70 additional EC study credits of voluntary electives on top of regular curriculum
- Finished program in the regular span of 2 years without any resit-exams

10.2008 – 07.2011 BACHELOR PSYCHONOMICS

- University of Amsterdam, Faculty of social science
- *Honors and Merit* distinctions (GPA > 7.5)
- Specialized in psychonomics and clinical neuropsychology
- 57 additional EC study credits on voluntary electives on top of regular curriculum
- Finished program in the regular span of 3 years without any resit-exams

PRIMARY COMPETENCIES

- University level thinking and working level (conceptual, critical, analytic and synthetic)
- Multivariate statistics (including multiple regression, machine learning (neural networks, KNN, SVM, Random forests, causal network models, data reduction through factor and cluster analysis, hypothesis tests, natural language processing and Fourier time-series analysis)
- Experience with AWS databricks and Snowflake cloud solutions
- Experienced with AGILE/SCRUM planning
- Shiny dashboarding
- Markdown/pandoc
- Programming in R, Matlab, Python, SQL
- Project management: Setting up, monitoring and evaluating research projects
- Clear and concise reporting and presenting complex theory and results in both Dutch and English
- Organizational sensitivity gained in the context of committee work
- Teamwork
- Teaching and supervising students
- Autodidactic learning ability

SUMMER SCHOOLS

- | | |
|------|--|
| 2012 | ▪ University of Oxford : Philosophy of Mind |
| 2013 | ▪ University of Amsterdam : Genetics, the Brain and Human Behavior |
| | ▪ University of Düsseldorf
European Summer School for Logic, Language and computation |
| | ▪ Technical University of Delft
OZSW summer school: Rawls' Theory of Justice |
| 2014 | ▪ University of Amsterdam
OZSW summer school: Moral dilemmas and dirty hands |
| | ▪ University of Tübingen
European Summer School for Logic, Language and computation |
| 2015 | ▪ Universitat Pompeu Fabra (Barcelona)
European Summer School for Logic, Language and computation |

TEACHING

- | | |
|------|---|
| 2014 | ▪ Lecturer : Moral Dilemmas and verbal protocol analysis (6EC)
At the Master of Logic, (UvA) |
| | ▪ Co-supervisor Master thesis
At the Master of Logic, (UvA) |
| | ▪ Teaching assistant : Logical methods in cognitive science
At the Master of Logic, (UvA) |
| 2015 | ▪ Teaching assistant : Higher cognitive functions
At the research master Brain and Cognitive Science, (UvA) |
| | ▪ Tutor : Introduction to Cognitive Psychology
At the Bachelor of Artificial intelligence, (UvA) |
| 2016 | ▪ Guest lecturer : Higher cognitive functions
At the research master Brain and Cognitive Science, (UvA) |
| | ▪ Tutor and guest lecturer : Introduction to Brain and Cognition. At
the Bachelor of Artificial intelligence, (UvA) |
| | ▪ Co-supervisor Master thesis
At the Master of Logic, (UvA) |
| 2017 | ▪ Guest lecturer : Higher cognitive functions
At the research master Brain and Cognitive Science (UvA) |
| | ▪ Co-supervisor Master thesis
At the Master of Logic, (UvA) |

COMMITTEE WORK

- | | |
|-----------|--|
| 2016-2018 | ▪ Board member of the Workers council (OR) of the sub-
committee Research and Education |
| 2015-2016 | ▪ Board member of the central PhD. council |
| | ▪ Board member at the Faculty PhD. council |

- 2014-2016** ▪ Board member and temporary chair of the [institute PhD council](#) (Institute for Logic, Language and Computation)
- 2012-2013** ▪ Student chair of the [educational committee](#) research master Brain and Cognitive Sciences

SELLECTION OF SCIENTIFIC PUBLICATIONS

- Haji, A. el & Munneke, G.J. (2015). Explaining the Moral Dissociation between Theft and Piracy. In *Proceedings of the 44th annual conference of the European Marketing Academy*. Leuven.
- Munneke, G.J., Nap, T.S., Schippers, E. & Cohen, M.X. (2015). A Statistical Comparison of EEG Time and Time–frequency Domain Representations of Error Processing. *Brain Research*, 1618, 222-230. doi: 10.1016/j.brainres.2015.05.030
- Munneke, G.J. & Szymanik, J.K. (2015). A Non-Monotonic Extension of Universal Moral Grammar Theory. In *Proceedings of the 37th Annual Conference of the Cognitive Science Society*.
- Steinert-Threlkeld, S., Munneke, G.J. & Szymanik, J.K. (2015). Alternative Representations in Formal semantics: A Case Study of Quantifiers. In *Proceedings of the 20th Amsterdam Colloquium*.
- Munneke, G.J. (2014). Report on Interdisciplinary Research on False-Belief Tasks. (external report, 8, no 2). : *The Reasoner*.