

Jan Meppe

www.janmeppe.com — Janmeppe@gmail.com — 06-21-94-97-55 — 25 years old

Profile

Jan is a passionate data scientist with experience as the machine learning lead, building full-stack digital products used by millions of people. Jan cares just as much about the user experience as he does about the quality of the code that gets written. His personal goal is to never stop learning, growing, and improving himself and sharing his know-how with others.

Work Experience

2019/02 - now	Data Scientist (Cognizant) <ul style="list-style-type: none">- As the Lead AI developer of the NLP chatbot team at CLIENT. I am responsible for machine learning part of the product, model, and pipelines. Technologies: TensorFlow, JavaScript, Python, React, Docker, Jenkins, CI/CD pipelines, DevOps, Agile/Scrum.- Participated in several international hackathons, rapidly prototyping full-stack digital products in multidisciplinary teams.- Generated deep data insights for CLIENT2 and presented these to senior stakeholders, leading to a new engagement.- Designed and implemented an end-to-end machine learning pipeline for natural gesture recognition.- Completed Deep Learning Specialisation: a 5 course curriculum from deeplearning.ai.
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Education

2016 - 2018	MPhil in (Advanced) Econometrics (8/10) , (Tinbergen Research Institute) <ul style="list-style-type: none">- Full scholarship (tuition and stipend) based on academic merit of the 1st year- Extracurricular Machine learning & Data Science courses by Trevor Hastie (Stanford)- Extracurricular PhD level math course: asymptotic statistics- Thesis: <i>Measuring High-Frequency Contagion in Hawkes Jump-Diffusion Models Using Particle Filters</i>
2015 - 2016	MSc Financial Econometrics (8.3/10) , (University of Amsterdam) <ul style="list-style-type: none">- Thesis: <i>High-Frequency Stock Prediction Using Machine Learning Algorithms</i> (8.5)- Created a time series machine learning method based on ensembles to predict high-frequency stock returns.
2012 - 2015	BSc Econometrics & Operations Research (7.95/10) , (University of Amsterdam) <ul style="list-style-type: none">- Thesis: <i>Measuring The Volatility Of Earnings Calls</i> (8.5)- Applied AI/Machine learning (LDA) to earnings calls to augment standard volatility models- Top 10% of year in terms of overall GPA
2006 - 2012	Gymnasium/VWO (7.9/10) , (OSG West-Friesland) <ul style="list-style-type: none">- Scored a 9.5/10 on the national mathematics final

Skills

Programming	Python, TensorFlow/Keras, scikit-learn, Matplotlib, Docker, JavaScript, NodeJS
Technologies	Unix/CLI, Vim, Emacs, R, MATLAB, Excel, Git, L ^A T _E X
Competitive	Ex-top 100 player of a video game played by more than 42 million players worldwide.
Languages	Native Dutch, proficient English (CAE grade A, CEFR mastery level)
Analytical	Personal best for solving a Rubik's Cube: 14.70 seconds
Writing	My writings have been featured on HackerNews (≥ 3 million monthly uniques)