ARIANNE MEIJER
MACHINE LEARNING ENGINEER

I am a master student in Artificial Intelligence and Computing Science with diverse practical experience. I am looking for an exciting master thesis project to graduate in Artificial Intelligence. I am aiming to graduate with honours (cum laude).

Double M.Sc.
Artificial Intelligence & Computing Science

currently studying for both master's degrees at
Radboud University Nijmegen

PERSONALIA

- Arianne Meijer
- Malden, the Netherlands
- 27/02/1993
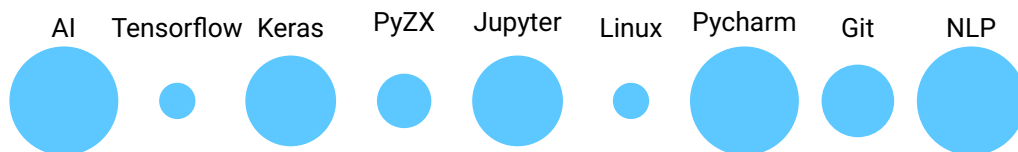- Dutch
- Married

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- ariannemeijer@gmail.com
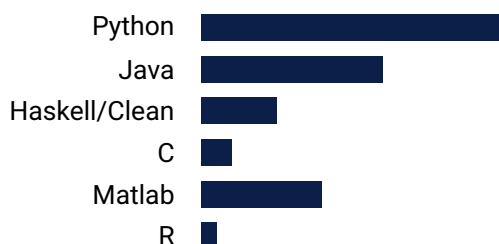- aerylia13
- github.com/aerylia
- linkedin.com/in/aerylia

SKILLS AND TECHNOLOGIES

Relative expertise:

AI Tensorflow Keras PyZX Jupyter Linux Pycharm Git NLP

LANGUAGES

Relative expertise, in order of preference:

- Python
- Java
- Haskell/Clean
- C
- Matlab
- R

- English (professional)
- Dutch (native)
- German (intermediate)

ACTIVITIES

6 hackathons

I love to challenge myself both creatively and intellectually. I particularly enjoy combining established techniques in new ways. This can easily be seen in my crafts.

Or in the words of Spoonboy from the Matrix (1999):
Do not try and think outside the box, that's impossible. Instead, only try to realize the truth… There is no box.

- Netflix News
- Knitting
- Hackathons

EXPERIENCE

12-2018 until 01-2019	:	**Radboud University, Internship Quantum Computing, Nijmegen** *I will work on getting PyZX to work with a Rigetti 19Q Quantum computer.* Techniques used: Python and more Supervisors: Aleks Kissinger (RU), John van de Wetering (RU)
06-2018 until 11-2018	:	**Machine2Learn, Graduation Internship Computing Science, Amsterdam** *Currently researching natural language generation in the form of a chatbot and language style transfer.* Techniques used: Python, Keras (tensorflow), LSTM, GRU, RNN, Seq2Seq, Sentiment Analysis, Style transfer and more Supervisors: Tom Heskes (RU), Wouter Oosterheert (Machine2Learn)
09-2017 until 02-2018	:	**SIMON, Internship Artificial Intelligence, Eindhoven** *Created an automatic invoice processor.* Techniques used: Python, Microsoft Azure Vision OCR, Regex, SVM, RF, EXP4.P Supervisors: George Kachargis (RU), Martha Larson (RU), Erik van Breusegem (SIMON)
08-2016 until 02-2017	:	**Anchormen, Junior Data Scientist, Amsterdam** *Worked on several Data Science and AI projects.* Techniques used: Python
03-2016 until 08-2016	:	**RadboudUMC, Graduation Internship Artificial Intelligence, Nijmegen** *Researched the possibility to detect mental illnesses based on pictures of patients and their parents. I took the first steps in building this system by building a parent-child classifier.* Techniques used: Python, Matlab, LBP/HOG, SVM Supervisors: Marco Wiering (RuG), Jayne Hehir-Kwa (RadboudUMC), Hamdi Dibeklioglu (TU Delft)
05-2015 until 08-2015	:	**Atos, Graduation Internship Computer Science, Groningen** *Researched the possibility to predict problems Atos' computer network by text mining the log files of their different network devices (routers, switches etc.).* Techniques used: Python, Elastic ELK, NXLog, Diverse Density Supervisors: Michael Biehl (RuG), Marco Aiello (RuG), Mark Niemeijer (Atos)
09-2014 until 11-2014	:	**Zernike College, Internship Computer Science Teacher, Haren** *As part of the educational minor to become a teacher in Computer Science, I taught classes in high school (1/2 VWO and 4 Havo/VWO).*

EDUCATION

09-2016 until now	:	**Master Aritificial Intelligence, Radboud University, Nijmegen** *Specialization: Web and Language Interaction*
11-2015 until now	:	**Master Computing Science, Radboud University, Nijmegen** *Specialization: Data Science*
09-2013 until now	:	**Bachelor Artificial Intelligence, University of Groningen, Groningen**
09-2011 until 10-2015	:	**Bachelor Computer Science, University of Groningen, Groningen**
08-2010 until 06-2011	:	**VWO (VAVO), Deltion Sprint College, Zwolle** *Profile: Nature and Technology (N&T) and Nature and Health (N&G)* *Mathematics B, Mathematics D, Physics, Chemistry, Biology*

REFERENCES

Erik van Breusegem	:	**Co-founder of SIMON** *Please contact me for contact information*