

Luuk Looijenga

Curriculum Vitae

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Education

- Sept. 2019 - Jul. 2020 **MSc Information Studies: Data Science**, *University of Amsterdam*, Amsterdam, The Netherlands.
- **Thesis:** Information extraction from digitised historical cookbooks using machine learning methods and a rule-based approach.
- Sept. 2014 - Jun. 2019 **BSc Information Science**, *University of Groningen*, Groningen, The Netherlands.
- **Thesis:** Semi-supervised language identification in code-switched data.
 - **Minor:** Psychology

Coursework

Core Courses Statistics, Simulation & Optimization, Applied Machine Learning, Big Data, Information Visualization, Fundamentals of Data Science, Dynamics in Business & IT

Course Projects

- Sept. 2019 - Mar. 2020 **Data Systems Project** commissioned by Team High Tech Crime (Dutch national police), we created a data analysis dashboard used to find unusual data points.
- Nov 2019. - Dec. 2019 **Food Recognition Challenge** using ImageNet and transfer learning, we created a model to classify images of food using Tensorflow.

Experience

- Nov. 2018 - Sept 2019 **Student-assistant Nestorsupport**, *University of Groningen*, Groningen.
- Nestorsupport provides support for the Blackboard implementation of the University of Groningen, and several other IT systems used by the university. Additionally, Nestorsupport also provides on-site support for digital examinations.

Skills & Interests

Programming Python, R

Tools Scikit-Learn, Pandas, Tensorflow, NLTK, \LaTeX

Languages Dutch (native), English (fluent), Spanish (basic), French (basic), German (basic)

Interests Playing and watching basketball, travelling around the world, information science and technology in general