Bauke Brenninkmeijer

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EDUCATION

RADBOUD UNIVERSITY
MSc in Data Science
Grad. Sept 2019 | Nijmegen, NL
Thesis on tabular data synthesis
with GANs

BSc in Computer Science
Grad. Aug 2017 | Nijmegen, NL
Spec. in Digital Security
Minor in Information Sciences
Thesis on IMSI-catchers

SCHAERSVOORDE
Grad. Aug 2013| Aalten, NL
NG/NT track

LINKS

Github:// **Baukebrenninkmeijer**
LinkedIn:// **bauke-brenninkmeijer**
Twitter:// **@Bauke_B**

SKILLS

DATA SCIENCE
Machine Learning:
PyTorch • Tensorflow • Sklearn •
CometML • Fast.ai
Data wrangling/engineering:
Pandas • Numpy • Airflow • SQL
Visualization:
Matplotlib • Seaborn • Plotly • Tableau
Infrastructure:
AWS • Azure • Snowflake • Docker
Misc/familiar:
LaTeX• C(++) • PHP • R • Java

LANGUAGES

Dutch: Native
English: Fluent
French: Basic

EXPERIENCE

ABN AMRO | Data Scientist + Master Thesis
March 2019 – Current | Amsterdam, NL
- Researched applications of GANs for generating tabular data.
- Developed an open source library for evaluating realness of synthetic data.
- Worked with Azure, PyTorch, Tensorflow and CometML

TAPP | Data Scientist + Intern
Sept 2018 – March 2019 | Amsterdam, NL
- Implemented hierarchical product classification in Keras, making human classification obsolete.
- Researched time series anomaly detection for our data streams.
- Worked with AWS, Airflow, Jenkins and Keras

SELECT COMFORT COMPANY | Web Developer
March 2017 – September 2018 | Nijmegen, NL
- Improved the processing and back-end interface of product images in PHP and jQuery.
- Setup CI/CD pipeline in Gitlab with tests, versioning and automated rollbacks. This improved operations smoothness and reliability.

BEETREE | Web Developer
May 2016 – February 2017 | Nijmegen, NL
- General improvements and development of new features on webshop in Symphony, with PHP, Twig and jQuery.

PROJECTS

FULLY AUTOMATED INSTAGRAM BOT
instagram.com/amsterdam.district
Created a completely automated Instagram bot, that uses machine learning to determine what images to post and which people to follow. Packaged in a docker container with RDS and S3 as back-ends, the bot can be deployed anywhere.

FAKEFYNDER | Hackathon for Good, 2019
github.com/Baukebrenninkmeijer/FakeFynder-Hackathon-for-Good-2019
Designed a web application with deep learning back-end to facilitate detecting videos that have been manipulated with deep fake techniques for the masses.

VOLUNTEERING

DORANS E-SPORTS | 2nd Board and committees
June 2016 - September 2017 | Nijmegen, NL
- Implemented many ways of working, including contract templates, style guides for documents and file structures.
- Managed new sponsorship contract and partner agreements, raising €6480,-.
- Responsible for social media promotions and activity.

PROGRAM COMMITTEE | General Member
September 2017 - Augustus 2018 | Radboud University | Nijmegen, NL
- Evaluted the education program and applied changes where necessary.
- Handled all the feedback from students and verified if required changes were implemented.