

NATHALIE BORST

24 / 10 / 1996
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[GitHub](#) / [LinkedIn](#)

SKILLS & INTERESTS

HARD SKILLS Python, R, SQL, pySpark, sklearn, Matlab, Excel, scrum work, dashboarding, big data, data analysis

SOFT SKILLS quick learner, analytical, proactive, independent, stress tolerant, team player

HOBBIES football, hiking, tennis, travel

EDUCATION

MASTER
DATA SCIENCE
UNIVERSITY OF
AMSTERDAM
2021 / 2022

MASTER
NEUROECONOMICS
UNIVERSITY OF
AMSTERDAM
2020 / 2021

BACHELOR
BUSINESS &
ECONOMICS
UNIVERSITY OF
AMSTERDAM
2014 / 2019

MINOR
PROGRAMMING
UNIVERSITY OF
AMSTERDAM
2018 / 2018

MINOR
INTERCURRICULAR
SAN FRANCISCO
STATE UNIVERSITY
2017 / 2017

EXTRA CURRICULAR

FSA AMSTERDAM JAN 2021
MARKETING COMMITTEE / OCT 2022

INTREEWEEK JAN 2016
COMMITTEE MEMBER / AUG 2016

EXTRA

WORKING HOLIDAY JAN 2019
AUSTRALIA / APR 2020

- Lived in Melbourne working in hospitality
- Travelled to places like New Zealand, Japan, South Korea and India

EXPERIENCE

ADYEN JAN 2021
DATA ENGINEER / FINANCE ANALYST / OCT 2022

- Migrating a data model for the financial reporting tool used (Python, SQL)
- Automating business processes reducing the use of Excel (Python, internal tool)
- Setting up accounts payable analytics (internal tool)
- Data engineer: Extraction, Transforming and Loading data from several data bases into Spark via DAG's (python, Airflow, PostgreSQL, pySpark, Hadoop)

SPORT DATA VALLEY APR 2022
THESIS INTERN / JUL 2022

- Unsupervised learning project for the Dutch football association (KNVB) using Python and R working with the scrum framework
- Identified holistic football player profiles comparing various cluster algorithms and dimension reduction techniques

GOGLA JUN 202
FINANCE ASSISTANT / DEC 2020

- Finance assistant (accounting tools, Excel)
- Created financial dashboards and project budgeting templates (Excel)

SPEAKAP APR 2018
SECOND LINE TECH. ENGINEER / DEC 2018

- Crested customized on- and offboarding of clients (JavaScript)
- Support analytics (Snowflake, Fivetran)
- Technical support (SQL, Python, Redis, JavaScript, agile working)

PROJECTS

- Rijksmuseum paintings object localization interactive game
- Walmart sales forecasting using a DHR and Light GBM ensemble
- Relationship UN speeches' sentiment and terrorist attacks
- Neural oblivious decision ensemble for flight delay prediction