

NATHALIE BORST

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

SKILLS & INTERESTS

HARD SKILLS Python, R, Matlab, SQL, pySpark, sklearn, Azure, Airflow, agile working

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

HOBBIES football, hiking, tennis, art, [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

- Created customized on- and offboardings of clients (JavaScript)
- Set up support analytics (Snowflake, Fivetran)
- Technical support (SQL, Python, Redis, JavaScript, kanban working)

PROJECTS

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