



## Louis de Bruijn

29-year old Python enthusiast

- Analytics Trainee, International Talent Programme at [ING Netherlands](#)
- Computational Linguistics, University of Groningen
- Natural Language Processing Full stack Web (Python)
- PySpark Sklearn, NLTK, Pandas, Numpy, Scipy Flask, Django, Javascript, HTML, CSS
- [message me!](#)

### </> Skills

Python  
 OOP  
 Full-stack Web Development  
 REST API  
 DevOps

### Technologies

Scikit-Learn, Pandas, Spark  
 Django, Flask, FastAPI  
 Docker, Kubernetes

### Interests

Interior design  
 Marktplaats  
 Medium articles  
 Art

### Languages

English native/bilingual  
 Dutch native/bilingual  
 German professional working  
 Spanish professional working  
 French limited working

# Personal resume

March 31, 2023

## Work experience



**ING**  
 Amsterdam • 2 yrs 6 mos

- Data Scientist | KYC, Fraud, and Cybersecurity**  
 Apr 2022 - Present • 1 yr  
 Continue to make relevant contributions to the financial crime detection model for transactional behavior in correspondent banking.
- Data Scientist | International Talent Programme**  
 Oct 2020 - Mar 2022 • 1 yrs 6 mos  
 1st rotation: Customer Dialogue Analytics
  - Developed and productionized Named Entity Recognition package for the anonymization of Personable Identifiable Information (PII)
  - Organized the NLP conference, a 2-day event for data scientists in natural language processing
 2nd rotation: Advanced Real-Time Analytics
  - Experimentation to reduce the time to prediction for the "Look Ahead" in the ING app
 3rd rotation: Risk & Pricing Advanced Analytics
  - Developing two credit risk prediction models in the direct business lending domain

International Talent Programme



**ML Engineer | Data Scientist**  
**Ortec Finance**  
 Sep 2019 - Aug 2020 • 1 yr  
 Amsterdam

Responsible for implementing various Natural Language Processing (NLP) microservices (APIs): curriculum-vacancy matching service, topic modeling, (legal) document understanding product, and conversational agents.



**Data Science Intern**  
**Lootjestrekken**  
 Jun 2019 - Aug 2019 • 3 mos  
 Delft

Collaborative filtering recommender system to improve user gift recommendations. Successfully implemented a recommender system that displays personalised gift suggestions to Lootjestrekken' users.

## Education



**University of Groningen**  
 Groningen • 6 yrs

- Computational Linguistics | Master**  
 Sep 2019 - Aug 2020 • 1 yr  
 Data Science, Machine Learning, Natural Language Processing, Computational Semantics.
- Computational Linguistics | Pre-master**  
 Sep 2018 - Aug 2019 • 1 yr  
 Programming in Python, Database Design, Quantitative Text Analysis, Search Engines, Database driven - Webtechnology, Logic Programming.
- Communication and Information Science | Bachelor**  
 Sep 2014 - Aug 2018 • 4 yrs  
 Text and Conversation Analysis, Usability, Multi modal and Digital Communication.

## Certificates



**Machine Learning Operations**  
 Google Cloud  
 Feb 2023 • Mountain View



**Production-Ready ML**  
 GoDataDriven  
 Dec 2022 • Amsterdam



**Influential Communication**  
 Bureau Zuidema  
 Dec 2022 • Oosterbeek



**Professional Scrum Master™**  
 Scrum.org  
 Jun 2021 • Boston

## Extracurricular



**Souschef**  
**De Patchka**  
 Feb 2023 - Present • 2 mos  
 Amsterdam

Second-in-command in the kitchen of a Vegan Korean & Japanese takeaway shop.



**Food delivery**  
**Eigen krachtvoer**  
 Dec 2021 - Present • 1 yrs 4 mos  
 Amsterdam

Weekly food delivery for Stadspas holders.