

# DANIËLLE KOTTER

## WORK EXPERIENCE

### Lead Data Engineer - PALLAS

Alkmaar, the Netherlands | May 2022 - Now

- Joined PALLAS via the Breinstein traineeship, advancing to the role of Lead of a team of developers in August 2023
- Responsible for maintaining and developing PALLAS' semantic information model and common data environment (CDE) to enable systematic capture, extraction and importing of reliable data
- Key projects are API / ETL development, data wrangling, visualization, governance, engineering, and NLP
- Collaborating seamlessly with contractors, cross-functional disciplines and my own team to strategize, monitor progress, streamline workflows, and align objectives effectively
- Initiated the development of an LLM-enabled search engine for internal document management
- Responsible for backlog management using the SCRUM approach, and applying CI/CD workflows through the integration of Docker, Git, and Azure DevOps tools

### Junior Data Analyst - Queen's Park

Amsterdam, the Netherlands | Jan 2022 - May 2022

- Responsible for setting up a player analytics dashboard, seamlessly integrated into the internal IT infrastructure
- Leveraged Plotly Dash, a Python-based reactive web application, for this purpose
- In particular gained experience with Flask, Python, CSS + bootstrap, creating and deploying a web app, dealing with big data and data warehousing

### Cluster Reservations Agent - YTL Hotels UK

London, United Kingdom | Nov 2019 - May 2020

- Assisting guest inquiries through direct correspondence for all YTL properties in the UK
- Keeping effective communication with each respective property's operations and management teams
- Implementing traditional marketing strategies, like upselling, to enhance sales performance

### Assistant Hotel Manager - Hotel con Corazón

Oaxaca, Mexico | Feb 2019 - July 2019

- Managerial Internship - Executing a research project and creating a content marketing plan for the hotel
- Improving business processes (SOP's), managing various projects and organizing internal events



## PERSONAL DETAILS



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28-12-1997

## KEY COMPETENCIES

- Collaborative
- Analytical
- Eager to learn
- Adaptive
- Entrepreneurial
- Strategic

## TOOLS / LANGUAGES

- Python
- openpyxl
- SPARQL / SPARQL
- Swagger
- Azure DevOps
- Jupyter / Markdown
- Git / Github
- Angular
- Docker
- TypeScript
- Falcon (REST APIs)
- HTML / CSS
- MongoDB
- R & RStudio
- Microsoft Office Suite
- Weaver (Graph Database)

## LANGUAGES

- Dutch - Native
- English - Fluent
- Spanish - Intermediate
- German - Beginner

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## Recruitment Consultant - NH hotels Benelux - Search & Co

Amsterdam, Netherlands | Nov 2017 - Nov 2018

- Review and selecting applicants for positions in all NH hotels in the Benelux
- Maintain contact with department directors of the various hotels

## All-round intern - Sandals Grande St. Lucian Spa & Beach Resort

Saint Lucia, Caribbean Islands | Sep 2016 - Feb 2017

- Acquired experience across multiple departments, including Sales, Food & Beverage, and as an Assistant Bar Manager

## EDUCATIONAL HISTORY

### Post-Master's degree in Business Analytics & Data Science

Breinstein - VU Amsterdam | Nov 2021 - Now

- During a two-year traineeship, gained practical experiences working with clients on project-based assignments
- The curriculum included various subjects such as Statistical Analysis, Big Data & Machine Learning, Data Engineering, SCRUM training, Python, NLP, Leadership, and dashboarding
- Obtained a post-master's degree in Business Analytics & Data Science from Vrije Universiteit (VU) Amsterdam

### MSc in Management - Specialization in Business Analytics

UPF - Barcelona School of Management | Sep 2020 - Jul 2021

- GPA: 8.9/10
- Course selection: Marketing Analytics, Practical Data Science, Advanced Statistical Methods, Marketing Research, Operations Management, Strategic Management and Entrepreneurship, and more
- The thesis entailed creating a business plan for a sustainable specialty coffee company, incorporating a research component that included a clustering approach to buyer personas. Grade received: 8.5/10

### BA in Hospitality Management

Hotelschool the Hague - Campus Amsterdam | Aug 2015 - Oct 2019

- GPA: 7.2/10
- Completed coursework encompassing subjects like Strategic Management, Business Model Innovation, Revenue, Operational, and Quality Management, as well as Marketing
- Developed a comprehensive content marketing plan and conducted a consumer segmentation research project for the thesis



## ATTENDANCE

LDAC Summer School 2023, Linked Building Data, Matera Italy

## CERTIFICATES

Data Analyst Certificate - DataCamp, 2022

Data Analytics Professional Certificate - Google, 2021

## AWARDS & VOLUNTEERING

2nd prize, Best Case Study, Managerial Accounting, ACCID Awards (2021)

Event Commissioner, Board of charity foundation BeneKids (Nov 2017 - Dec 2018)  
*Raised: €21.000*

Recruitment & Promotion Assistant, Hotelschool the Hague (Aug 2015 - Jul 2018)

Graduating Honors, Ridge Community High School (2015)  
*Year GPA: 4.0/4.0*

Organised Charity Event, Reumafonds (May 2012 - Jul 2012)