

# Jaap Broeders

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## WORK EXPERIENCE

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### **Cliffer B.V.**

*Eindhoven, Netherlands*

#### **Apr. 2020 - Present**

*Program Manager*

#### **Jul. 2018 - February 2020**

*Jr. Data Scientist*

- Cliffer (<https://www.cliffer.com/>) is a startup company which offers a subscription service for ebooks, audiobooks and magazines on their streaming platform.
- As Program Manager, I coordinate efforts between various projects in order to realize an optimal customer experience
  - Projects consist of recommender system development, application development, application design and data driven marketing strategies.
  - Regularly meet with project managers to ensure overarching goals between projects are met according to Cliffer's roadmap.
  - Efforts are coordinated through the use of Notion, software projects are planned using the Scrum agile framework.
- As Jr. Data Scientist, I have been responsible for maintaining Cliffer's content database.
  - Improved API processes in order to collect content from various publishers.
  - Utilized web scraping techniques to extract and organize competitor data.
  - Used Google Cloud Platform as way of managing content securely.
  - Improved and maintained the link between GCP and Cliffer's custom CMS

### **Domino's Pizza**

*Vught & Schijndel, Netherlands*

#### **Jul. 2019 - Apr. 2020**

*Regional Manager*

#### **Feb. 2018 - Jun. 2019**

*Assistant Manager*

#### **Sep. 2016 - Jan. 2018**

*Shift Manager*

- As Regional Manager, I have been responsible for overseeing two franchise owned stores
  - Recruitment and training of store (assistant) managers.
  - Implemented various revenue and cost optimization strategies:

- Optimize timetables (using Tanda).
- Optimize customer experience through various metrics (e.g. load times, delivery times).
- Minimize food waste
- o Opening of store in Schijndel
  - Conducted over 50 job interviews
  - Initial employee training and store preparation

## EDUCATION

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Eindhoven University of Technology & Tilburg University  
*Bachelor of Science, Data Science*

To graduate: Jan. 2022

- GPA (thus far): 7.1
- Minors in Computer Science for Data Science & Technology Entrepreneurship
- One of the founders of study association D.S.A. Pattern
- Working on bachelor's thesis, which is the only thing left before graduation.

Jeroen Bosch College  
*Voortgezet Wetenschappelijk Onderwijs (VWO)*

June. 2016

- GPA: 6.5

## SKILLS

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**Python; R; MySQL/SQLite3/JSON; AWS/GCP; Tensorflow/Keras; Data-: management, collection, cleaning, preprocessing, mining, modeling, analysis, visualization; machine learning; feature engineering; deep learning; recommender systems; collaboration; leadership; problem solving; handling pressure; relentlessly driven.**