Bisschops **Lode**

DATA ANALYST · MACHINE LEARNING ENGINEER

Leuven, Belgium

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"Without data analytics, companies are blind and deaf, wandering out into the world like deer on a freeway."

Summary

Current student artificial intelligence at a top university, finishing in July 2022. I'm easy going and love to problem-solve challenging tasks, learn new technologies and interface with different departments. 2+ years of experience interpreting and analyzing data to drive successful business solutions. Excellent knowledge of analytics tools for effective analysis of data.

Work Experience

FibriCheck
Hasselt, Belgium

DATA ANALYST
Feb. 2020 - May 2022

- Created an automated data market using data pipelines and cloud computing infrastructure.
- Constructed an interactive dashboard with visualisations and filters.
- Provided actionable insights and calculated key performance indicators.
- Led my own project.
- In depth understanding of NoSQL data aggregation through research.
- Created complex data insights using Python and Jupyter notebooks.
- Interfaced with marketing to understand their needs.
- Clearly documented my work and educated colleagues at the end of my contract.
- Traineeship that turned into permanent employment with the firm.

TeamHypeCoaching
Flanders, Belgium

STRENGTH COACH
Nov. 2020 - Jun. 2021

- Built up a company with 2 friends, providing online strength coaching for 40 athletes.
- Progress analysis using excel automation.

Le Notariat
Westerlo, Belgium

WAITER AND HOSPITALITY
Jun. 2020 - Sep. 2021

- Serving at a Gault & Millau selected cocktail bar, serving guests as a hospitable host.

Education

Katholieke Universiteit Leuven
Leuven, Belgium

MASTERS OF COMPUTER SCIENCE: ARTIFICIAL INTELLIGENCE
2020 - 2022

- Belgium's highest-ranked university.
- Completing degree in July.

University of Hasselt
Hasselt, Belgium

BACHELORS OF COMPUTER SCIENCE
2016 - 2020

- In depth understanding of Python, Java, C++ and C.
- Strong background in mathematics, statistics and software engineering.
- Familiar with: Prolog, Javascript, cloud based solutions, relational and non-relational databases.
- Familiar with the latest project management techniques.

Research

Exploring Deceptive affiliate Marketing within Facebook
Leuven, Belgium

MASTER THESIS
2021 - 2022

- Researching malicious advertisements within Facebook and how to detect them.
- Finding patterns within large datasets using SQL, Python and MongoDB.
- Gathering data with web-scraping tools in remote containerized applications using Kubernetes.

Aggregating Data for Statistical Analysis in MongoDB Atlas.

BACHELOR THESIS

- Compared different database technologies for data aggregation.
- Explored different ways to aggregate data in an unstructured NoSQL database.
- Set up a real-time dashboard for basic performance indicators.

Hasselt, Belgium

Feb. 2020 - Jun. 2020

Extracurricular Activity

Hermes - fraternity of economics

PLEDGEMASTER

- Organised social events for new students.
- Assisted the job fair.
- Participated in biweekly meetings.

Hasselt, Belgium

2019 - 2020

References

Ine Van Loon, Marketing Manager, *FibriCheck*, ✉ ine.vanloon@fibricheck.com

Glenn De Witte, Data Science Manager, *FibriCheck*, ✉ glenn.dewitte@fibricheck.com

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Reference letters provided upon request.