



Bisschops Lode

MACHINE LEARNING ENGINEER · DATA ANALYST · SOFTWARE ENGINEER

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

Summary

Belgian Computer Scientist residing in Oslo looking for a full time position as AI engineer. Highly experienced in writing codes and algorithms. Possess a passion for Artificial Intelligence with comprehensive knowledge of the latest machine learning concepts and programming standards. Ability to translate requirements into advanced technical solutions using Python, Java, C, C++ .

Education

Katholieke Universiteit Leuven

Leuven, Belgium

MASTERS OF COMPUTER SCIENCE: ARTIFICIAL INTELLIGENCE

2020 - 2022

- Belgium's highest-ranked university.
- Understand the inner workings of popular AI algorithms, their performance and caveats.
- Experience implementing AI algorithms for different problems such as page ranking, image classification and time series analysis.
- Solid understanding of data mining techniques and how to implement them in real world applications.

University of Hasselt

Hasselt, Belgium

BACHELORS OF COMPUTER SCIENCE

2016 - 2020

- In-depth understanding of Python, Java, C++, and C.
- Excellent knowledge of correct programming standards.
- Extremely comfortable with version control systems such as git.
- Strong background in mathematics, statistics, and software engineering.
- Proficient in Prolog, Javascript, cloud-based solutions, and relational and non-relational databases.
- Familiar with the latest project management techniques.

Work Experience

FibriCheck

Hasselt, Belgium

DATA ANALYST

Feb. 2020 - May 2021

- Research project that turned into permanent employment with the firm.
- Created an automated data market using data pipelines and cloud computing infrastructure.
- Constructed an interactive dashboard with complex visualizations and advanced filters.
- Provided actionable insights and calculated key performance indicators.
- Led my own project.
- Created data insight reports using Python and Jupyter notebooks.
- Interfaced with marketing to understand their needs.
- Documented my work and educated colleagues at the end of my contract.

TeamHypeCoaching

Flanders, Belgium

STRENGTH COACH

Nov. 2020 - Jun. 2021

- Ran a company with 2 friends, providing online strength coaching for 40 athletes.
- Progress analysis using excel automation.
- Client facing position that honed my people skills.

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.
- Excellent communication skills.

Language Proficiency

- C2 **Dutch**, Mother tongue
- C2 **English**, Speak English with spouse and friends.
- B1 **French**, Bilingual country of origin.
- A1 **Norwegian**, Taking courses.

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.
- Set up a primitive search engine.
- Collecting large amounts of data
- Working with web-scraping tools in remote containerized applications.

Aggregating Data for Statistical Analysis in MongoDB Atlas.

Hasselt, Belgium

BACHELOR THESIS

Feb. 2020 - Jun. 2020

- Exploratory analysis of NoSQL.
- In depth comparison of SQL vs NoSQL.
- Explored different methods of aggregating data in an unstructured NoSQL database.
- Set up a real-time dashboard for fundamental performance indicators.

Extracurricular Activities

Hermes - the fraternity for economic students

Hasselt, Belgium

PLEDGEMASTER

2019 - 2020

- Organised social events for new students.
- Participated in biweekly meetings.
- Learned to speak in front of large groups and mediate between members to resolve social conflicts.

References

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

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Reference letters available for download on my website:

<https://lodebisschops.com/references/>.