

Yassin Ben Allal

GRADUATE STUDENT ARTIFICIAL INTELLIGENCE

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Summary

During my Bachelor's degree in Information Science at the University of Amsterdam, I gained extensive experience in the field of data science using the programming languages Python and SQL. Since then, I have applied my programming knowledge alongside my academic coursework by building web scrapers for e-commerce businesses and engaging in web development using React. I am currently pursuing my Master's degree in Artificial Intelligence at the Vrije Universiteit Amsterdam and working as a Student Developer at the University of Amsterdam. I am experienced in using scientific software in Python, such as NumPy, Pandas, and PyTorch.

Skills

DevOps	Linux, Git
Back-end	Python, SQL, Flask, Firebase, GraphQL
Front-end	React, Next.js
Programming	Python, SQL, JavaScript, R
Languages	Dutch, English, German, French

Work Experience

Vrije Universiteit Amsterdam

Amsterdam, The Netherlands

TEACHING ASSISTANT

November 2023 - present

- Organizing working groups where I support students on assignment work about topics such as game theory, Markov decision processes, and reinforcement learning.
- Grading coursework.

University of Amsterdam

Amsterdam, The Netherlands

DEVELOPER

June 2023 - present

- Working on progressing the development of a chatbot toolkit for experimental research.

University of Amsterdam

Amsterdam, The Netherlands

RESEARCH ASSISTANT

July 2021 - July 2023

- Programming social robotics experiments at the Amsterdam School of Communication Research (ASCoR), primarily using Python.

Oxaigen

Amsterdam, The Netherlands

DATA ENGINEER INTERN

July 2022 - September 2022

- Building data pipelines using dbt (SQL) for AI tools that will be used in the healthcare industry.
- Building APIs using GraphQL.

University of Amsterdam

Amsterdam, The Netherlands

TEACHING ASSISTANT

October 2019 - July 2021

- Organizing working groups where I support students on assignment work about topics such as statistical analysis (SPSS) and programming (Python).
- Grading homework.

Education

Vrije Universiteit Amsterdam

Amsterdam, The Netherlands

MSC IN ARTIFICIAL INTELLIGENCE

Aug. 2021 - present

- GPA: 7.8.
- Following the Deepening AI track.

University of Amsterdam

Amsterdam, The Netherlands

BSC IN INFORMATION SCIENCE

Aug. 2018 - Aug. 2021

- GPA: 7.7.
- During my minor Data Science at VU Amsterdam, I deepened my knowledge on various topics in the field of data science, such as Data Structures and Algorithms and Information Retrieval.

Committees

2022 Study Association STORM

Amsterdam, The Netherlands

Honors & Awards

July 2023 Kaggle Award for the Machine Learning Reproducibility Challenge 2022

Extracurricular Activity

Web development

FREELANCER

- Developing websites using Next.js and Firebase.
- Building web scrapers for e-commerce businesses.

The Netherlands

Dec. 2020 - present

Licenses Certifications

France Éducation international

DIPLÔME D'ÉTUDES EN LANGUE FRANÇAISE, B2

Issued Mar. 2016 · No Expiration Date

- Certification of French-language abilities on an intermediate level (B2) for non-native speakers of French administered by France Education International (France Éducation international or FEI) for France's Ministry of Education.

dbt labs

DBT FUNDAMENTALS

Issued jul. 2022 · Expires Jul. 2024

- Finished the the online dbt Fundamentals v2 course and passed the end of course quiz, which demonstrates fundamental understanding of models, sources, tests, docs and deployment in dbt.