EDUCATION

04/2022 - 04/2024
RWTH Aachen University Germany
Computer Science
Master of Science; Grade: 2,2

09/2017 - 02/2022
RWTH Aachen University Germany
Computer Science
Bachelor of Science; Grade: 2,4

09/2010 - 06/2017
Lycée Hubert Clément Esch Luxembourg
Abitur; Grade: 1,7

LANGUAGES

German
C2 – Native Speaker

English
C1 – Proficient

French
C1 – Proficient

Luxembourgish
C2 – Native Speaker

Japanese
A2 – Basic Knowledge

IT SKILLS

Celonis
○●●●●●

SQL
○●●●●●

Python
○●●●●●

Web development
○●●●●●

Java
○○●●●●

Ben Lakhoune

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E-Mail:
lakhoune@outlook.com

Personal Information:
Born on 07.11.1997

Nationality:
Luxembourgish

EXPERIENCE

04/2024 - 10/2024

Consultant
Capgemini Invent (Germany), Berlin

A globally operating consulting firm focused on digital innovation, transformation, and strategy development, part of the publicly traded Capgemini Group.
Group: €22.5 billion in revenue; 337,000 employees worldwide.

Responsibilities:
- Designed and implemented an end-to-end digital twin using object-centric process mining
- Developed and optimized complex SQL queries for data extraction, transformation, and loading (ETL processes)
- Streamlined repetitive process steps through the integration of RPA technologies, increasing efficiency
- Built a machine learning model to detect and eliminate duplicates in master data, improving data accuracy
- Led workshops to present analytical insights and drive actionable optimization strategies

09/2023 - 01/2024

Student Consultant
Capgemini Invent (Germany), Berlin

A globally operating consulting firm focused on digital innovation, transformation, and strategy development, part of the publicly traded Capgemini Group.
Group: €22.5 billion in revenue; 337,000 employees worldwide.

Responsibilities:
- Created operational dashboards to enhance the efficiency of production processes
- Conducted a workshop at ESCP Berlin on data-driven sustainability
- Organized internal company networking events

IT SKILLS (continued)

Docker

Kubernetes

GitHub CI

MS-Office

HOBBIES

Volleyball, Fitness, Snowboarding,
Chess, Travelling

EXPERIENCE (continued)

05/2017 – 07/2018

Research Assistant
RWTH Aachen University, Aachen

RWTH Aachen University, with over 45,000 students, is the second-largest technical university in Germany. In 2019, it was recognized in the Excellence Strategy of the German federal and state governments and is ranked among the top 100 universities worldwide in the Times Higher Education Ranking.

Responsibilities:
- Extracted and analysed data from systems such as Moodle and databases for a research project
- Developed a Java library for decentralized computing environments
- Designed and implemented customized dashboards for user behaviour analysis across multiple micro-services
- Creating and deploying chatbots to enhance and support teaching processes

Berlin, 16.10.2024

Ben Lakhoune