

BEN LAKHOUNE

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Education

- Since 2022** **Master of Science Computer Science RWTH Aachen University**
- Focus on Data Science and Process mining.
 - Thesis: Enhancing Chatbot Performance through Process Mining
 - Practical Lab at [E.ON](#)
 - Practical Lab Automatic Conformance Checking at [PADS](#) ([GitHub](#))
 - In-depth Colloquium at [PADS](#)
- 2017-2022** **Bachelor of Science Computer Science RWTH Aachen University**
- Focus on Data- and Information management.
 - Thesis: Chatbot-assisted Community Analysis (Grade: 1,0 – German Scale)
- 2010-2017** **Abitur, Lycée Hubert Clément Esch-sur-Alzette**
- Advanced courses in Computer Science, Mathematics and Physics

Experience

- Since 2020** **Research Assistant for [ACIS working group](#)**
- Data mining as part of the [tech4comp](#) project
 - Full-stack web development

- Since 2017** **Web development**
- Opensource projects on [GitHub](#)
 - Webmaster for [AVL student circle](#)

Skills

- Languages** German (C2), English (C1), French (C1), Luxembourgish (C2), Japanese (A2)
- Technical Skills** Programming (Python, Java, TypeScript, CSS, SQL, C++)
Data Analysis (Jupyter Notebooks, Gurobi)
Machine Learning (RASA, scikit-learn)
Process Mining (PM4PY, Celonis, Disco)
Web development (Angular, Bootstrap, HTML, CSS, LitElement, Docker, Kubernetes)
- Soft Skills** Analytical thinking, Problem solving, Teamwork
- Hobbies** Cycling, Volleyball