# 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: Process Mining with Prof. Dr. Wil van der Aalst

**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)

## Experience

**Since 2023**  **Student Consultant at Capgemini Invent DE**
- Deployment of Operational Dashboards
- Leading Data-driven Sustainability workshop at ESCP Berlin
- Certified Celonis Value Realization Expert
- T-level SPoC Berlin

**05. 2020 until 08.2023**  **Research Assistant for ACIS working group**
- Data mining as part of the tech4comp project
- Full-stack web development
- Chatbot 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)

**Certifications**  Celonis Certifications

**Technical Skills**  
Machine Learning (RASA, scikit-learn)
Process Mining (PM4PY, Celonis, Disco)
Programming and Web development (Java, SQL, Angular, HTML, CSS,, Docker, Kubernetes)

**Soft Skills**  Analytical thinking, Problem solving, Teamwork