

Daniel Jonas Mielke

CS Masters Student



 LinkedIn

Contact



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Hamburg, Reichardtstraße 12
22761 Hamburg

PROFILE

- Daniel | 24 | Hamburg/Sydney | AI & Data Science
- Computer Science Bachelor (GPA: 1.4)
- Currently pursuing Masters in AI and Data Science at HAW Hamburg (GPA: 1.0)
- 3+ years fullstack development

SKILLS

- Python
- Machine Learning
- Optimization
- Java
- JavaScript & Typescript
- ReactJS & NextJS
- Git
- Langchain & LangGraph
- Data Processing
- SQL, NoSQL & Vector DBs
- Adobe Cloud

Languages

- German - Native
- English - C1/C2 (TOEFL iBT: 111)
- French - B1

Educational Background

- Feb. 2026 - Today Postgrad Student Exchange scholarship at UNSW Sydney
- Oct. 2024 - Today Masters in CS with focus on AI and Data Science at HAW Hamburg
 - Machine Learning Module
 - Development of MIDI transformer models
 - Artificial Music Generation through
 - Recent transformer-, diffusion-models and Audioencoders
 - Big Data Management
- 2020 - 2024 Bachelor's degree in Media Computer Science at University of Flensburg
 - Structured and object-oriented programming
 - Data Structures and Algorithms (DSA)
 - Databases
 - Server administration
 - Artificial Neural Networks
- 2012 - 2019 A levels at "Helene- Lange Gymnasium"
 - Computer Science: A (13/15) at year of graduation
 - Mathematics: A+ (14/15) at year of graduation
 - Physics: A (13/15) at year of graduation

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Career

○ Oct. 2025 - Today Working Student AI & Data Science at Statista

- Data Automation Pipelines
- RAG
- Data Scraping & Structuring

○ Oct. 2024 - Sept. 2025 Student Developer at Jung von Matt TECH as a Web-Developer

Projects:

- dfb.de
- jvm.com
- bmw.com / bmw-m.com
- Tennet
- VisualVest

○ Feb. 2022 - May 2024 Working student at SOFTSTACK GmbH as a Fullstack-Developer

- MERN-Stack
- Deployments
- REST-APIs
- Solidity Smart Contracts

○ Aug. 2021 - Jan. 2022 Working student at Events United as a front-end developer

- VueJS
- PHP
- Docker

Social Engagement

○ 2019 - 2020 Voluntary Year of social work at "Gymnasium Kronwerk"

- Tutoring, especially in high school to prepare for the A levels in mathematics

International Experience

- Feb. 2026 - Sep. 2026 Exchange Student at UNSW Sydney
- Feb. 2017 - Jul. 2017 Exchange Student in Ipswich

INTERESTS

IT: AI, Data Science, Deep Learning, Finance, Larger Scale Applications, Math

Private: Music (Music Production, Piano, Guitar, Singing), Fitness, Finance, Physics, Social Interaction

Daniel Mielke

Daniel Mielke, 14.02.2026