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Leonard Hegemann

Academic Education

2025 — **National University of Singapore, QS Ranking Top 8 2026**
- TS Forecasting, Econometrics, Computational Methods for Business Analytics
- GPA: 1.0

Since 2023 — **B.Sc. Digital Business Management, University of Hohenheim, Stuttgart**
- Current member of the Dean's List (top three percent) with GPA: 1.1
- Specialising by currently pursuing the AI & Data Science Certificate

2015 to 2023 — **Elisabeth-Selbert-Gymnasium, Bernhausen**
- Abitur (Economics, Mathematics, Physics, English, German) with GPA: 1.1

2012 to 2014 — **St. Joseph's College, Ipswich, United Kingdom**
- Year 3&4 of Primary School in England

Work Experience

2026 — **Intern - Robert Bosch GmbH, Leinfelden-Echterdingen**
- 3-month internship at Bosch Digital in the field of AI & Data Science
- Development of Multi-Agent Systems with Google ADK

Since 2026 — **Research Associate, Parliamentary Office of Dr. Inge Gräßle**
- Analyst for Supervisory Board materials at the GIZ and the Autobahn GmbH

Since 2024 — **Research Assistant, University of Hohenheim, Stuttgart**
- Prof. Gimpel: Assistant in the departments of IT Infrastructure & Automation
- Prof. Dimpfl: Tutor for mathematics preparatory course 2024

2022 — **Intern - U.I. Lapp GmbH, Stuttgart**
- One-week internship in the field of "Digital Commerce Management"

Projects

2025 — **TipsyCompass - Optimal Bar-Route-Planner in Stuttgart**
- Web App that returns an optimal bar route based on user preferences

2025 — **Sale Campaign Prediction - Machine Learning Seminar - Dr. Kaya**
- Analysis of corporate data and implementation of a forecasting model

2025 — **Mandatory Assignment - Introduction to Data Science with R - Dr. Bleher**
- Prediction and visualization of AIS ship position data using R and Shiny

Engagement

2023 to 2025 — **Member of the Parish Council, Ev. Kirche Plattenhardt**
- Actively shaping community life and representation of youth interests

Since 2018 — **Certified JULEICA Youth Leader, Ev. Jugendwerk Bez. Bernhausen**
- Member of the staff council of the youth work
- Leader of the weekly youth group (planning, execution, feedback)
- Organizing and providing musical accompaniment for church services
- Leader of the yearly summer camp for 200 children and 60 staff members

Since 2015 — **Member of the "Musikverein Frei-weg", Plattenhardt**
- Member of the board and first drummer, involved in all decisions and events

Scholarships & Skills

Since 2025 — **Deutschlandstipendium, University of Hohenheim, Stuttgart**
- Awarded for outstanding academic and voluntary achievements

Developing — **Digital Skills & Language**
- Excel, Word, PowerPoint, Power Automate
- Python, R, Stata, MATLAB, SQL, Docker, Git, LATEX, HTML, CSS
- German (mother tongue) | English (B2, certified by Onset) | French (B1)

Teamplayer   **Leader**   **Critical Thinking**