

# Leonard Hegemann

## Academic Education

2025	<b>National University of Singapore (NUS), Singapore (QS Ranking Top 8 2026)</b> <ul style="list-style-type: none"><li>• TS Forecasting, Econometrics, Computational Methods for Business Analytics</li><li>• GPA: 1.0</li></ul>
Since 2025	<b>Scholarship "Deutschlandstipendium", University of Hohenheim, Stuttgart</b> <ul style="list-style-type: none"><li>• Awarded for outstanding academic and voluntary achievements</li></ul>
Since 2023	<b>B.Sc. Digital Business Management, University of Hohenheim, Stuttgart</b> <ul style="list-style-type: none"><li>• Current member of the Dean's List (top three percent) with GPA: 1.1</li><li>• Specialising by currently pursuing the AI &amp; Data Science Certificate</li></ul>
2015 to 2023	<b>Elisabeth-Selbert-Gymnasium, Bernhausen</b> <ul style="list-style-type: none"><li>• Abitur (Economics, Mathematics, Physics, English, German) with GPA: 1.1</li></ul>
2012 to 2014	<b>St. Joseph's College, Ipswich, United Kingdom</b> <ul style="list-style-type: none"><li>• Year 3&amp;4 of Primary School in England</li></ul>

## Work Experience

2026	<b>Robert Bosch GmbH, Leinfelden-Echterdingen</b> <ul style="list-style-type: none"><li>• 3-month internship at Bosch Digital in the field of AI &amp; Data Science</li></ul>
Since 2026	<b>Research Associate, Parliamentary Office of Dr. Inge Gräßle</b> <ul style="list-style-type: none"><li>• Analyst for Supervisory Board materials at the GIZ and the Autobahn GmbH</li></ul>
Since 2024	<b>Research Assistant, University of Hohenheim, Stuttgart</b> <ul style="list-style-type: none"><li>• Prof. Gimpel: Assistant in the departments of IT Infrastructure &amp; Automation</li><li>• Prof. Dimpfl: Tutor for mathematics preparatory course 2024</li></ul>
2022	<b>U.I. Lapp GmbH, Stuttgart</b> <ul style="list-style-type: none"><li>• One-week internship in the field of "Digital Commerce Management"</li></ul>

## Engagement

2023 to 2025	<b>Member of the Parish Council Ev. Kirche Plattenhardt</b> <ul style="list-style-type: none"><li>• Actively shaping community life and representation of youth interests</li></ul>
Since 2018	<b>Certified JULEICA Youth Leader Ev. Jugendwerk Bez. Bernhausen</b> <ul style="list-style-type: none"><li>• Member of the staff council of the youth work</li><li>• Leader of the weekly youth group (planning, execution, feedback)</li><li>• Organizing and providing musical accompaniment for church services</li><li>• Leader of the yearly summer camp for 200 children and 60 staff members</li></ul>
Since 2015	<b>Member of the "Musikverein Frei-weg", Plattenhardt</b> <ul style="list-style-type: none"><li>• Member of the board and first drummer, involved in all decisions and events</li></ul>

## Projects

2025	<b>Sale Campaign Prediction - Machine Learning Seminar - Dr. Kaya</b> <ul style="list-style-type: none"><li>• Analysis of corporate data and implementation of a forecasting model</li></ul>
2025	<b>TipsyCompass - Optimal Bar-Route-Planner in Stuttgart</b> <ul style="list-style-type: none"><li>• Web App that returns an optimal bar route based on user preferences</li></ul>
2025	<b>Mandatory Assignment - Introduction to Data Science with R - Dr. Bleher</b> <ul style="list-style-type: none"><li>• Prediction and visualization of AIS ship position data using R and shiny</li></ul>

## Skills

Developing	<b>Digital Skills &amp; Language</b> <ul style="list-style-type: none"><li>• Excel, Word, PowerPoint, Power Automate</li><li>• Python, R, Stata, MATLAB, SQL, Docker, Git, LATEX, Prompting LLMs</li><li>• German (mother tongue)   English (B2, certified by Onset)   French (B1)</li></ul>
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### Teamplayer



### Leader



### Critical Thinking

