

Johannes Abraham

Nuremberg, Germany | +49 179 6161099 | johannes_abraham@outlook.de | [LinkedIn](#)

EDUCATION

Georg Simon Ohm University

Master's in Industrial Engineering and Management | Grade: 1.8 German Scale

- **Sample Coursework:** Strategic Management in a Global Context, Leadership & Communication

Bachelor's in Mechanical Engineering | Grade: 2.3 German Scale

Tsinghua University

Exchange Semester | School of Economics and Management | GPA: 3.85/4.00

- #1 in Asia and #12 globally (Times Higher Education World Rankings 2025)
- **Sample Coursework:** Investments, Conducted research and Start-Up Hubs in China and Europe

Tongji University

Summer Exchange Program

PROFESSIONAL EXPERIENCE

Siemens Mobility

Working Student – Process Digitalization & Optimization

- Digitalized production process chains to create transparent workflows that served as tools for strategic decision-making by executive management.
- Optimized production steps by integrating AI-driven automation, reducing manual effort by 23 hours per week and increasing efficiency by over 200%.

Mercedes-Benz AG

Bachelor's Thesis – Electric Drive Unit

- Invented an in-house lifetime assessment tool for electric drive systems, improving durability analysis by 10% and saving Mercedes-Benz a single-digit million euro purchase from Bosch.
- Directed a cross-cultural team of 7 engineers (Germany & India) to successfully implement and deploy a digital tool for Mercedes-Benz global R&D network.

Working Student – Project Lead Overall Vehicle Development

- Managed cross-functional technical coordination with China for the V254 (GLC-Class), ensuring uninterrupted collaboration and project continuity after a key employee's departure.
- Led a task force with Mercedes-Benz Germany, Mercedes-Benz China, and Chinese authorities.
- Recognized for outstanding performance and potential through nomination for the exclusive Mercedes-Benz talent development program 'Talent Cloud'.

LEADERSHIP & DISTINCTIONS

Horn of Africa Moments

Founder

- Founded and scaled the initiative 'Horn of Africa Moments', to expand sports access and development for 6,300+ children in East Africa, fostering community growth.
- Built partnerships with the German Embassy in Addis Ababa and the Archbishopric of Bamberg to implement and fund the initiative.

Inventor

Patent Application ([DE 102024003798](https://patents.google.com/patent/DE102024003798))

- Invented and filed a published patent application for an algorithm for electrical drive trains, within my Bachelor Thesis at Mercedes-Benz.

McKinsey & Company

Keep in Touch Program Nominee

- Recognized for future potential through nomination for McKinsey's talent program, maintaining strong connections with top candidates for future opportunities.

ADDITIONAL INFORMATION

- **Skills:** Public Speaking, Project Management | CAD, MATLAB, Python, and Tableau
- **Languages:** German (native), English (native), Tigrinya (fluent), and Mandarin (A1-Level)
- **Interests:** Football, Endurance Sports (Ultramarathons), Intercultural Exchange, and Reading

Nuremberg, Germany

Sep 2024 - June 2026

Sep 2019 - Apr 2024

Beijing, China

Feb 2025 - June 2025

Shanghai, China

Aug 2023 - Sep 2023

Nuremberg, Germany

Aug 2024 – Feb 2025

Stuttgart, Germany

Oct 2023 – May 2024

Feb 2022 – Sep 2023

East Africa / International Initiative

Apr 2025 – Present

Stuttgart, Germany

Jan 2025

Munich, Germany

May 2024