

Nico Schultze

Software Engineer

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Software Engineer with a track record of 3 years in extracting actionable insights from intricate datasets and creating AI solutions. Collaborated on the development of AI systems for the flagship electric vehicle of a prominent German automotive manufacturer. Proficient in web-based development, with a combination of formal education and self-directed learning.

Professional Experience

Mercedes-Benz Group  10/2021 – 02/2023 | Berlin, Germany

Working Student in Data Science and Project Management

- Implemented Artificial Intelligence for the Verification of Production Processes for Producing Electrical Cars
- Project Managed the Integration of Camera Solutions within the Production Environment
- Researched and Measured Various Influence Factors on Volatile AI Systems in a Production Environment
- Analysed and Visualized Big Data with Python and Specific Libraries like PyTorch, Matplotlib, Pandas, NumPy


Mercedes-Benz Group  04/2021 – 10/2021 | Berlin, Germany

Intern in Data Science

- Scrum-Style Project to Utilize Acoustic Smartwatches for Tracking Noise Levels in a Production Environment
- Conducted AI Research and Implemented Solutions for the Assembly of Electric Vehicles
- Strategically Planned the Integration of AI within a Dynamic Production Environment

Education

Software Engineering and Research Program in Tokyo 02/2023 – 02/2024 | Tokyo, Japan

Shibaura University of Technology Tokyo 

Engaged in a Year-Long Immersive Software Engineering and Research Program in Tokyo, Japan, Enriching My Skills and Knowledge in a Dynamic International Setting while Acquiring the Japanese Language (Level N2)

Bachelor of Science in Computer Science and Economics 10/2018 – 03/2022 | Berlin, Germany

Hochschule für Technik und Wirtschaft Berlin 

Graduated with Honors - GPA 4.0

Skills

Python | Pytorch | PostgreSQL | Spark | Docker | Git | JavaScript | Node.js | React.js

Languages

- German (Native)
- English (Highly Proficient)
- Japanese (Business Level)

Interests

- Language Learning
- Game Development
- Running