

TALIA PANDAN SARI

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EXPERIENCE

MBITION

2023 - 2025 | DevOps/Software Engineer (Werkstudent)

- Developed tools to collect streamlined data from various platforms such as GitLab, Confluence, and Artifactory
- Built and optimized Grafana dashboards with PostgreSQL to present relevant project metrics
- Improved error reporting mechanism of the tool
- Contributed to the development of a CI/CD quality control tool
- Diagnosed and resolved technical failures reported by the automation
- Maintained and improved technical documentation

LUXOFT

2022 - 2023 | Test Engineer (Werkstudent)

- Regularly flashed ECUs to ensure stability and reliability of delivered software
- Supported hardware and software testing for in-vehicle infotainment system development
- Built test automation for hardware and software in Python
- Created technical documentation to support testing and development process

ICS - NH

2021 - 2022 | QA Engineer (Werkstudent)

- Controlled and tested of sensors and sensor systems in compliance with DIN EN 9100:2016 standards
- Designed sensor systems, including transducers, using TurboCAD
- Assisted in the development and production of electrical equipment

LEIBNIZ UNIVERSITÄT HANNOVER

2020 - 2021 | Student Assistant

- Performed reachability analysis (formal verification) of mixed-signal circuits using MATLAB
- Developed a user-friendly GUI for circuit simulation and verification processes
- Wrote documentation detailing the functionalities and usage of the in-house tool

EDUCATION

TU BERLIN

2021 - present | Electrical Engineering (Master)

- Focus on communication systems
- Thesis: A Comparative Study of Pre-Trained Speaker Embeddings for Speech Emotion Recognition

LEIBNIZ UNIVERSITÄT HANNOVER

2016 - 2021 | Electrical Engineering (Bachelor)

- Focus on automation and control
- Thesis: Comparison of Reachability Analysis Tools for Analog Circuit Verification

SKILLS

Programming: Python, PostgreSQL, C/C++, HTML/CSS, JavaScript

Software: MATLAB, Turbo CAD, STM32CubeIDE, Eagle CAD, Unreal Engine 4

Language: Indonesian (Native), English (C1), German (C1), Turkish (A2)

PUBLICATION

- [A Transfer Learning Approach for SDGs Classification of Sustainability Reports](#)

Human language technologies as a challenge for computer science and linguistics · Dec 18, 2024