Fynn Friedrichs

HYPERAUTOMATION ENGINEER · SOFTWARE QUALITY ENGINEER · WEB DEVELOPER

Krefeld, Germany

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Motivation

Proven achiever with significant experience at TOI TOI & DIXI Group, specializing in hyperautomation, quality assurance, and web development. Adept at streamlining operations and boosting software quality through innovative automated testing and proactive bug resolution. Skilled in Python and collaborative problem-solving, contributing to a successful paperless transition and enhancing global reporting efficiency.

Experience

Working Student - Quality Assurance   TOI TOI & DIXI Group GmbH, Ratingen, Germany

ENSURED SOFTWARE QUALITY THROUGH AUTOMATION AND ISSUE RESOLUTION.   August 2024 - Present

- Managed and resolved Jira tickets, ensuring thorough quality assurance.
- Developed automated test scripts using Robot Framework, integrated into CI/CD pipelines.
- Collaborated with development teams to identify and resolve software defects promptly.
- Collaboratively refactored the entire codebase to align with newly defined best practices, improving maintainability and readability.
- Technologies: Jira, SQL, Git, Docker, Python, Robot Framework, Selenium.

Working Student - Web Development   TOI TOI & DIXI Group GmbH, Ratingen, Germany

FOCUSED ON WEB DEVELOPMENT AND BUG RESOLUTION.   January 2024 - July 2024

- Oversaw resolution of bug-related Jira tickets.
- Technologies: PHP, Git, Jira, JavaScript, Vue.js, SQL.

Working Student - Hyperautomation   TOI TOI & DIXI Group GmbH, Ratingen, Germany

IMPLEMENTED AUTOMATION PROCESSES AND OPTIMIZED IT WORKFLOWS.   July 2023 - December 2023

- Created a comprehensive inventory of the IT landscape for a paperless transition.
- Designed and maintained a resource assessment pipeline for newly acquired companies.
- Developed an application to collect global HR, fleet, and financial reports.
- Streamlined data access for sales teams using postal code-based queries.
- Technologies: Power Automate, SharePoint, SQL, MS Forms.

Skills

Languages	**Python**, **SQL**, Java, R, JavaScript
Spoken Languages	**English**, **German**
Automation	**Power Automate**, **Robot Framework**, CI/CD, Docker
Technical Skills	**Git**, **LaTeX**, **Jira**, SharePoint, MS Office, Typst

Education

University of Muenster   Muenster, Germany

M.SC. IN INFORMATION SYSTEMS   October 2023 - March 2026

- Specialization: Information Systems Development and Data Science, with a focus on machine learning, unsupervised learning, data integration, and mining massive datasets.

University of Muenster   Muenster, Germany

B.SC. IN INFORMATION SYSTEMS   October 2019 - March 2023

- Practical Bachelor Thesis: Integration of Frontend Testing into a CI/CD Pipeline; Grade: 1.0 (Highest Distinction).

Additional Information

- Passionate about: Literature, Free & Open-Source Software, Linux, Bouldering
- Driving License
- Typing Speed: 80+ WPM