

Mustafa Alramamneh

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Munich, Germany

Professional Summary

Results-driven Project and Test Engineer with hands-on experience in defect management, software testing, and automation. Strong background in mechatronics, mobile and backend systems, and quality assurance with solid programming skills in Python and C++. Proven ability to analyze, streamline, and optimize technical processes across diverse engineering projects.

Professional Experience

Project Engineer – Quality & Defect Management

Allgeier Engineering GmbH, Munich, Germany

Jul 2023 – Present

- Developed Python scripts for process automation using the Jira REST API
- Analyzed backend and mobile app defects to improve error handling workflows
- Tested and tracked release versions and verified bug fixes
- Created and presented Showstopper Reports to management, summarizing critical issues

Project Engineer – Test & Defect Management

Allgeier Engineering GmbH, Munich, Germany

Feb 2022 – Jun 2023

- Conducted system verification in infotainment systems
- Performed defect analysis and identified improvement opportunities for navigation apps
- Authored test cases for vehicle and mobile applications

Working Student – Software Developer

PINTeam GmbH, Garching, Germany

Jun 2021 – Jan 2022

- Built GUI-based application to control and execute automated regression tests

Working Student – Robotics Programmer

BEC GmbH, Pfullingen, Germany

Mar 2020 – Oct 2020

- Developed and validated test programs on real robotic systems
- Supported commissioning and testing of mobile robots

Intern – Automotive Electronics

Robert Bosch GmbH, Reutlingen, Germany

Mar 2016 – Aug 2016

- Presented sensor characterization results within team
- Executed advanced testing techniques on acceleration sensors

Intern – Technical Support Engineer (Automotive)

Mercedes-Benz Service Centre, Amman, Jordan

Sep 2014 – Oct 2014

- Diagnosed vehicle issues and performed mechanical/electrical maintenance
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Education**M.Eng. in Mechatronics and Cyber-Physical Systems**

Deggendorf Institute of Technology, Cham, Germany

Mar 2019 – Feb 2022

B.Sc. in Mechatronics Engineering

German Jordanian University, Amman, Jordan

Sep 2012 – Mar 2018

Skills

- **Programming:** C++, C, Python, Java
- **Tools:** Jira, Confluence, ALM-Octane, Git
- **Languages:** Arabic (Native), English (Fluent), German (Fluent)
- **Other:** Class B driver's license