

MUSTAFA ALRAMAMNEH

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EXPERIENCE

Allgeier Engineering GmbH

Munich, Germany

Senior Project Engineer, QA Test and Problem Management - BMW Connected Services Feb 2022 - Present

- Lead client (BMW) communications as the first-line contact, facilitating issue clarification, status updates, and alignment on release and quality milestones.
- Lead end-to-end problem management for complex systems (MyBMW App, Backend Services) performing root-cause analysis and driving cross-functional teams toward solutions.
- Design and implement automated workflow tools using Python and the Jira REST API to reduce manual defect-processing overhead and improve traceability across QA and development teams.
- Manage release testing cycles, validate defect fixes, and ensure high product reliability across vehicle head units and mobile companion applications.
- Develop and maintain comprehensive test strategies and test cases to ensure consistent verification of infotainment system functionalities across multiple software versions.
- Prepare and deliver high-impact showstopper and risk assessment reports for senior management to guide release decisions and mitigation planning.

PiNTeam GmbH

Munich, Germany

Software Engineer, Part Time

June 2021 - Jan 2022

- Developed an application with a graphical user interface (GUI) for controlling and executing automated regression tests.
- Learned graphical application development using C++ (MVC pattern).
- Integrated existing drivers to control a Lauterbach Debugger via Trace32 API.
- Converted initial test implementations from a C-like scripting language to C++.
- Worked closely with the project leader for Automated Acceptance Testing of HSM (Hardware Security Module) software.

BEC GmbH

Reutlingen, Germany

Project Engineer, Part Time

March 2020 - Oct 2020

- Project for Transport of Large Components Using AGVs (Automated Guided Vehicles).
- Commissioning and testing a mobile robot (KUKA Omnimove) and its fleet manager.
- Creating and editing navigation maps and graphs.
- Developing and implementing a graphical user interface (GUI) in a C++ QT environment for commanding the robot via the fleet manager.
- Developing the interface on the fleet manager side using Java in Eclipse.

Robert Bosch GmbH

Reutlingen, Germany

Intern in Automotive Electronics

March 2016 - August 2016

- Coordination, calibration, and characterization of acceleration sensors, including the application of specialized measurement techniques.
- Analysis of overload behavior using centrifuge and tap tests, as well as presentation of the characterization results to the team.

EDUCATION

Deggendorf Institute of Technology

Cham, Germany

Master of Engineering - M.Eng. Mechatronics and Cyber Physical Systems

March 2019 - Dec 2021

German Jordanian University

Amman, Jordan

Bachelor of Applied Science - B.Sc Mechatronics Engineering

Sep 2012 - March 2018

SKILLS

Programming:	C++, Java, Python
Testing:	Automation, Regression, System Testing
Problem Management:	Root Cause Analysis, Defect Triage, Reporting
Tools:	Jira, Confluence, Octane, Git, Trace32
Soft Skills:	Communication, Mentoring, Analytical thinking
Languages:	German, English, Arabic