Thomas Müller

Munich, Germany

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Education

Technical University of Munich (TUM)

Master of Science in Mechanical Engineering

Oct 2020 - Mar 2023 | Munich, Germany

GPA: 1.5 (German grading system)

Activities: TUM Racing Team, Robotics Lab Research Assistant

Relevant Coursework: Fluid Mechanics, Thermodynamics, CAD, Control Systems, Robotics

Work Experience

Mechanical Design Engineer | BMW Group | Apr 2023 - Present | Munich, Germany

- Designed engine components and assemblies using SolidWorks and Siemens NX.

- Performed FEA simulations to ensure compliance with safety and quality standards.

- Worked in cross-functional teams to prototype electric vehicle parts.

Skills

Software: SolidWorks, CATIA, Siemens NX, ANSYS

Engineering: FEA, CAD, Thermodynamics, Rapid Prototyping

Other Skills: German (native), English (fluent), Technical Documentation

Certificates

TÜV Rheinland: Safety & Risk Analysis

Coursera: Robotics: Aerial Robotics (Penn Engineering)

Awards

Best Design Award - Formula Student Germany 2022 (TUM Racing)

Siemens Innovation Challenge Finalist 2021