

Julian Türner

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SUMMARY

Solution-oriented software engineer with extensive experience in computer science, including enterprise grade applications. Proven track record in delivering scalable software solutions and leading technology-driven business improvements. Eager to leverage technical and consultative skills in a dynamic team at Google.

EDUCATION

FOM Hochschule für Oekonomie & Management

*B.Sc. in Computer Science;
as part of a leisure study program*

Munich, Germany
Sep 2021 – Feb 2025

SKILLS

Languages: C#, Typscript, Python, C/C++

Technologies: Windows, Linux, Desktop-Development, Web-Development, CI/CD

DRIVER LICENSE

Public: AM, A1, A, B, BE, C1, C1E, CE, L, T

Prototype: B0, B1, B2, E0, E1, ELF, EMA, EMM

EXPERIENCE

Krauss-Maffei-Wegmann GmbH

Software Engineer

Munich, Germany
Apr 2019 – Present, Full-time

- Design and development of software for vision systems
- Architecture and development of production software for international clients
- Integration of production software into existing systems

Ferchau Engineering GmbH

Automotive & Software Engineer

Munich, Germany
Sep 2017 – Mar 2019, Full-time

- Application-oriented software development for customers
- Planning and upgrading of automotive test rigs
- Administration of vehicle management systems

Edwork GmbH & CO. KG

Automotive Engineer

Munich, Germany
Jan 2017 – Aug 2017, Full-time

- Software and hardware upgrading of automotive test rigs
- Software integration and implementation of test rigs
- Troubleshooting and maintenance of test rigs

Volvo Group Trucks Center Süd GmbH

Automotive Engineer

Munich, Germany
Sep 2009 – Dec 2016, Full-time

- Execution of testing and diagnostics work on trucks
- Manufacture of custom equipment
- Emergency service planning and execution

PROJECTS

Battle Management System Development

Collaborated in the development of an advanced battle management system, which is currently utilized by NATO partners. My role involved contributing to critical system features, ensuring compliance with stringent security protocols, and enhancing interoperability capabilities.

In-Vehicle Data Integration System

Participated in the engineering of a complex interface responsible for the low-level transmission and consolidation of data across various vehicle systems, ensuring efficient intra-vehicle communication.

Medical Booking System Website Development

Developed a robust appointment booking website for a medical practice, which supported peak usage of 150,000 users per month, ensuring high availability and user-friendly experience.

Vehicle Management System Development

Engineered an internal vehicle management system to monitor bookings and vehicle status, successfully resolving issues of unequal vehicle utilization and enhancing fleet efficiency.

Party Planning Software Creation

Developed a centralized party planning application that organizes and manages events, which gained sponsorship from NX, demonstrating the software's innovation and market potential.

Custom Keyboard Assembly and Firmware Development

Constructed a custom keyboard from scratch and developed a keymap configuration using QMK firmware. The configuration was merged into the main repository, making it a candidate for the default layout.

CERTIFICATES

Servicetechniker

Kfz-Innung München-Oberbayern

KI

Carl-Cranz Gesellschaft e.V.

Grundlagen Projektmanagement

ABLE Management Services GmbH

Rhetorik & Auftritt

ABLE Management Services GmbH

Umgang mit pyrotechnischen Gegenständen

Kfz-Innung München-Oberbayern

Kfz-Meister Teil II

Handwerkskammer für München und Oberbayern

Hochvoltschulung Blitz 2

BMW Group

Design Thinking

ABLE Management Services GmbH

Klimaanlagensachkunde nach EG 307/2008

Trainmobil Trainings

Fahrtenschreiber- & Kontrollgeräteschulung

ght GmbH

COMMUNITY ENGAGEMENT

StackOverflow: 900+ Points, improved 90+ Posts, 120+ helpful Flags, 220+ Votes

GitHub: Merged PRs: QMK Framework; Microsoft; Microsoft Docs; Docker; MahApps; NX; Qwik; Astro;

Wiki: Creation and Self-hosting a Wiki with 180+ Pages and 70+ active Users

Discord: Creation and administration of a Discord server (networking of students) with over 100 active users