

MAHMOUD RUSHDI

EMBEDDED SOFTWARE ENGINEER

📍 München, Germany
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🌐 github.com/mahmoudrushdi

A senior software / systems engineer, with **10 years** of experience focused on embedded software design, development, testing, integration and optimization. Skilled in requirements engineering and Modeling.



University of Lugano
Switzerland

Experienced in Automotive architectures including the **classical AUTOSAR** and the **adaptive AUTOSAR**. Accomplished challenging projects targeting ADAS and ASIL-D **safety critical** systems.

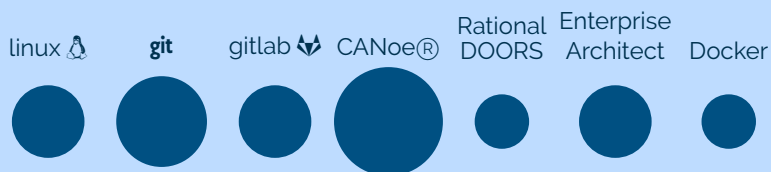
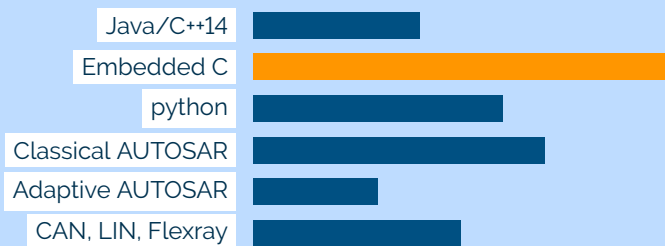
SKILLS AND TECHNOLOGIES

LANGUAGES

📖 Arabic (native)
📖 English (c1)
📖 German (b21)

CERTIFICATIONS & LICENCES

👤 Scrum master
📁 Scrum product owner
🚗 Driving license (A & B)



AUTOMOTIVE EXPERIENCE 🚗

6
years

of experience with
Valeo, Autoliv, BMW

Plus **3** more years of research projects with **Elektrobit**, **Continental**, and **Energica Motor**, including an ASIL-D ECU according to **ISO 26262**.

▬ Airbag ECU
▬ Camera ECU
▬ ECU Emulation
▬ climate control ECU

EXPERIENCE AND EDUCATION

