

MAHMOUD RUSHDI

EMBEDDED SOFTWARE ENGINEER

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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 **classic AUTOSAR** and the **adaptive AUTOSAR**. Accomplished challenging projects targeting ADAS and ASIL-D **safety critical** systems.

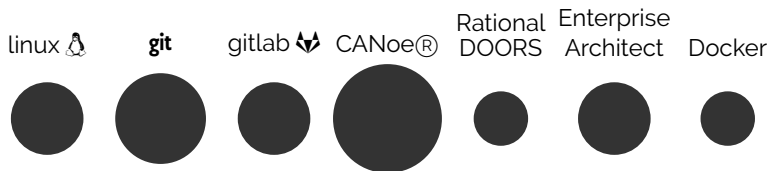
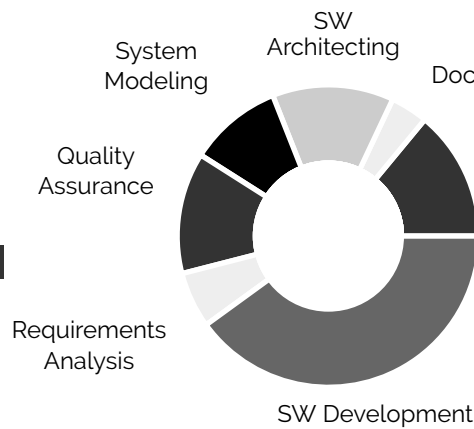
SKILLS AND TECHNOLOGIES

LANGUAGES

🗣️ Arabic (native)
🗣️ English (c1)
🗣️ German (b1)

CERTIFICATIONS & LICENCES

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



AUTOMOTIVE EXPERIENCE 🚗



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

2020

Experience Events Education

1/2017 joined **fortiss GmbH**

5/2014 joined **Avelabs**

12/2013 acquired **master's** degree

12/2012 joined master's program

10/2011 joined **Intel**

7/2008 joined **Valeo**

1/2007 joined a mobile operator

8/2006 acquired **bachelor's** degree

2006