





# MAHMOUD RUSHDI

EMBEDDED SOFTWARE ENGINEER

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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.

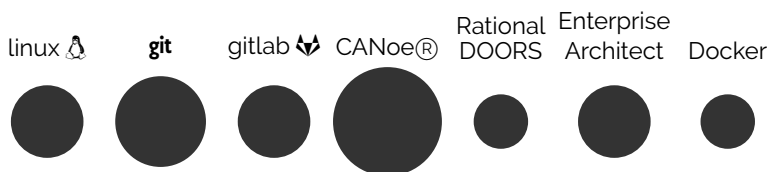
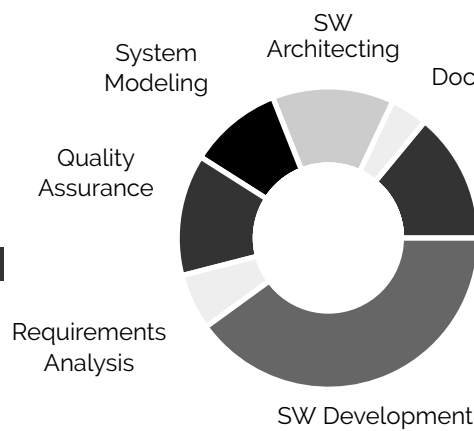
## SKILLS AND TECHNOLOGIES

### LANGUAGES

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

### CERTIFICATIONS & LICENCES

-  Scrum master
-  Scrum product owner
-  Driving license (A & B)







## AUTOMOTIVE EXPERIENCE



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