

DORIN DEAC

EMBEDDED SOFTWARE ENGINEER

Profile

Software Developer for Diagnostic Application Stack for Automotive Radar ECU. Involved in it from the bring-up stage of the project. Had the opportunity to be engaged in a HUD ECU project from its roots to the maintenance stage for an ECU. Responsible for the communication layer which intersects with system initialization and automotive diagnostic features.

Experience

Embedded Software Engineer

NTT DATA Romania - Present

Integration of Diagnostic Application features within an AUTOSAR Based project
Function responsible activities within automotive SDLC for AUTOSAR based project
Embedded SW development and functional testing, altogether with Documentation.
Design and implement based on customer requirements communication protocol for ECU within the Infotainment System
Fix and Maintenance for RamTst module
Perform Unit Test for AR MCAL Modules

Embedded Trainee

NTT DATA Romania - 2016

Embedded systems minimal design for HW and SW; Activities: Programming and Testing

Internship

Continental Romania - 2015

Develop and Design GUI for a cluster instrument cross-compiled and launched on a Beagle Bone Black, and Raspberry Pi;

Education

Advanced Process Management

Technical University of Cluj-Napoca, Cluj-Napoca | 2017 - 2019

Systems Engineering Master Program
Nonlinear and Stochastic System Theory, Robust and Embedded Systems, Optimal Control Theory, Computer Vision
Not graduated

Automation and Applied Informatics

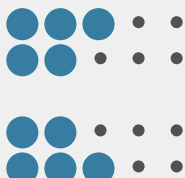
Technical University of Cluj-Napoca, Cluj-Napoca | 2013 - 2017

Systems Engineering Undergraduate Program
Systems and Control Theory, Process Modelling and Simulation, Distributed control systems, Application Oriented Programming Languages, Electronics basics and electronic circuit design

Skills

Skill group

C/C++
Embedded Systems
Automotive
AUTOSAR



Skill group

Python
MATLAB & Simulink
Java



Contact

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