



Marin Andreea

Model Based Software Developer

Contact

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Education

Master Degree, UTCN, Faculty of Automotive, Mechatronics and Mechanical Engineering, Cluj-Napoca

Automotive Engineering - Automotive Systems and Control Engineering,
October 2020 - July 2022

Bachelor Degree, UTCN, Faculty of Machine Building, Cluj-Napoca

Industrial Engineering -
Manufacturing Engineering
October 2016 - July 2020

DAAD Program, Stuttgart University, Germany

I attended a semester at the University in Stuttgart, Faculty of Machine Building. During this semester I improved my theoretical knowledge in this domain and I had the opportunity to exercise this in practical laboratories.

October 2019 - February 2020

About Me

Hard-working, creative and proactive. Specialised in Automotive systems and control engineering. Ambitious, eager to keep growing and evolving in my profession. Constantly developing new skills and abilities.

Experience

● October 2021 - Present

Model Based Software Developer at Robert Bosch SRL, Cluj-Napoca

- After the WS program, I joined the VCU Charging Team, which is responsible for software development for charging projects, My main tasks include:
 - system and requirement management
 - system design
 - system test
- I have tasks in the charging platform development, but also in the customer projects.

● October 2023 - June 2024

Teaching Associate at Faculty of Automotive , Mechatronics and Mechanical Engineering, Cluj-Napoca

- Responsible for CANoe laboratory , part of the curricula for the basic introduction into Automotive Systems

● July 2021 - September 2021

Working Student in VCU Charging Team at Robert Bosch SRL, Cluj-Napoca

- I attended the working student program at the Engineering Center. Together with my colleagues we developed two Matlab models which were a simulation of a charging protocol. One model was simulating the electric vehicle, the other one was the charging station.



Skills

Matlab



Microsoft Office



CANoe



Avl Boost



ASCET



TPT



Language

English



German



Romanian

