

## Contact

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## Top Skills

PLC Programming

C#

ABB RobotStudio

# Burz Alin Dorin

PhD Engineer

Cluj, Romania

## Experience

Emerson

2 years 7 months

Project Engineer

May 2025 - Present (4 months)

Cluj, Romania

Application Engineer

April 2024 - Present (1 year 5 months)

Cluj-Napoca, Cluj, Romania

Associate Engineer

February 2023 - March 2024 (1 year 2 months)

Cluj-Napoca, Cluj, Romania

Universitatea Tehnică din Cluj-Napoca (CESTER)

Research Assistant

May 2018 - January 2023 (4 years 9 months)

Cluj County, Romania

Research and development for the medical field, design and programming of the medical robots for liver cancer, rehabilitation for upper and lower limb. The design of the robots is realized in Siemens Nx and the programme in B&R automation studio and visual studio, c#, windows forms applications

Bosch

Production Operator

July 2016 - October 2016 (4 months)

Cluj County, Romania

Emerson

Quality Technician

June 2015 - July 2015 (2 months)

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## Education

Technical University of Cluj Napoca

Doctorate, Mechanical Engineering · (2019 - 2022)

Technical University of Cluj Napoca

Master's degree, Mechatronics, Robotics, and Automation  
Engineering · (2017 - 2019)

Universitatea Tehnică din Cluj-Napoca

Mechatronics, Robotics, and Automation Engineering · (2013 - 2017)