

Sergiu Cuciurean

Student

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Summary

Passionate programmer with an inclination towards electronics.

Experience

Analog Devices - Staff Engineer

July 2023 - PRESENT

Intel - AI Software Engineer

OCTOBER 2022 - July 2023

Analog Devices - Embedded Systems Engineer

JULY 2019 - OCTOBER 2022

Magneti Marelli - Junior Embedded Software Developer

AUGUST 2017 - MAY 2019

Magneti Marelli - Intern

JULY 2017 - AUGUST 2017

Technical University of Cluj-Napoca - Practitioner

1 - 19 AUGUST 2016

Skills

- Flexible • Critical thinking • Adhere to strict deadlines • Self-learning
- Foreign languages :
- English – Independent user (Level B2)
 - German – Basic user (Level A1)
 - French – Basic user (Level A1)

Education

Technical University of Cluj-Napoca, Faculty of Electronics, Telecommunications and Information Technology – Master degree in Image processing (French)

OCTOBER 2019 – JULY 2021

- Python • Machine learning • Voice and image processing

Technical University of Cluj-Napoca, Faculty of Electronics, Telecommunications and Information Technology - Bachelor

OCTOBER 2015 – JULY 2019

- Digital Signal Processing using BF533 • C/C++/C# • Assembly
- Verilog • MATLAB Simulink • PCB layout design

Academy+Plus/Ecole 42 - Analyst Programmer degree

OCTOBER 2016 - OCTOBER 2017

- UNIX • Makefile • C/C++ • OOP • Computer graphics • Git

“Liviu Rebreanu” National College, Bistrita, Mathematics and Informatics profile

SEPTEMBER 2011 - JUNE 2015

Awards

Transylvania MegaHack : IoT & Embedded Challenge - 1st place

11 NOVEMBER 2016 - 13 NOVEMBER 2016

The expected outcome is a robot capable of identifying different objects according to the voice commands received from his master. This was implemented using Point Cloud Library and ROS.

LEADERS - Samsung Smart TV App - 1st place

22 FEBRUARY 2016

Debate an app for SMART TV's and make a business plan for it.