CONTACT

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enismusliu

> "Code is like humor. When you have to explain it, it's bad."
>
> *Cory House*

INTERESTS

- **Reading**
- **Photographing**
- **Cycling**
- **Table-Tennis**

ENIS **MUSLIU**

FULL-STACK DEVELOPER

PROFILE

An Embedded Systems Engineer transforming into a Full-Stack Developer, ready to learn anything useful and practical I encounter.

EDUCATION

Bachelor of Computerized Automation and Robotics

University of Prishtina, Prishtina | 2016 - Present

Studying about programming, electronics, communication protocols and all things needed to design, build, and control the movements and actions of robots and automation systems

COURSE

THE WEB DEVELOPER BOOTCAMP 2021

Udemy/Colt Steele | August 2021 - Present

A 63 hours course for Web Development. This course does not cut any corners, as the instructor of this course spent 8 months preparing this course. The course includes practical lessons and tips and tricks as to where that knowledge can be applied.

- **Front-end(30Hours):**
  - HTML5
  - CSS3
  - -Flexbox
  - -Responsive Design
  - Bootstrap
  - Javascript(all 2020 modern syntax, ES6, ES2018, etc.)
  - DOM

- **Back-end (ongoing-33Hours)**

PLC PROGRAMING

MIRECK/Kushtrim Mehmeti, Prishtina | May 2021 - August 2021

- **How a PLC works(10Hours)**
- **Programming PLCs in Ladder Logic(8 Hours)**
- **Program real world example project(10 hours)**
- **Introduction to HMI programming(5Hours)**

SKILLS

Web Development

- HTML5
- CSS3
- Bootstrap5
- Javascript
- Sass

Embedded Systems

- C++
- Embedded C
- Assembly
- Eagle
- KiCad
- Altium Designer

PLC Programming

- Function Block Diagram(FBD)
- Ladder Logic
- Structure Text

Others

- Git
- Github
- APIs

PROJECTS

RENESAS MCU 2020

RENESAS COMPANY | **January - March** 2020

Team-work project!

This was a competition between universities world wide about robots' performance. We had to assembly the parts of an autonomous robot car, programming it, optimizing it in order to drive faster and be accurate as much as possible.

- The programming language used: **C**

ARDUINO PARKING PROJECT

University Project | **December-January** 2020

Project is made with: Arduino Uno microcontroller, RFID, Ultrasonic Sensor, 16x2 LCD, Servo Motor, Potentiometer and some Led-Diodes.
The primary goal of this project was to understand how these sensors and actuators works, as well as how they are programmed. The project is called Parking Project because through the combination of these devices and their programming we have come to the concept of how a parking in real life could have functioned.

- The programming language used: **C++**

PTZ CAMERA CONTROL VIA PELCO PROTOCOL

University Project | **March-May** 2020

Team-work project!

The project is about PTZ (Pan Tilt Zoom) which is used to control the PTZ camera via the RS-485 serial port. It supports several protocols such as Pelco, AD, Bosch, Sony, Panasonic, LG and Canon. To accomplish this task we used a master(8051 microcontroller) and a slave(8051 microcontroller). In the master are connected the buttons for orientation of the camera movement as well as an LCD, where the text is presented depending on which button we press.

- The programming language used: **C**