Stefan Vasilevski

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Summary

An aspiring electrical engineering student with a passion for electronics, programming and prototyping. Experienced with soldering station, osciloscope, making gadgets and programming them.
Using VHDL to describe a behavior of a chip. Other programming languages are C/C++, Python, C#. Working on Arduino cloud platform to develop a sustinable IOT systems for kids.

Experiences

Technical training

SZTK Narodna Tehnika Skopje, Macedonia September 2022 / May 2023

Work And Travel

McDonalds Bochum, Germany July 2022 / October 2022

Electrician, electronics technician

GROB Mindelheim, Germany February 2021 / October 2021

Electronics designer

AIRCON Skopje, Macedonia January 2017 / October 2019

Practitioner

HAS Inzenering Skopje, Macedonia June 2016 / September 2016

Chip Design and Embedded(Internship)

IT Labs Skopje, Macedonia April 2023 / July 2023 Training of children to master technical skills for electronics. Soldering, drawing schemes, programming microcontrolers, working with Arduino cloud.

Working in the kitchen, cleaning the restaurant, preparing bread, meat, salads. Selling products to the clients, like coffee, cake, fruit juices. Other works that get used to work with are working in the magazine, fridge, cleaning the rooms.

Clamping of electrical cabinets, execution of some electrical installations. A huge number of responsibilities to improve and speed up the production line.

Design, performance and implementation of several devices for air conditioning system needs. Programming of various microcontrollers for the costumer's needs. Servicing of electrical devices for Air conditioning and automotion applications.

Work on the field, measuring and connecting devices such as semaphores, automated machine for packing milk products. Design and drawing a schematic for semaphore on the pay toll. Programming the Arduino microcontroller for that project. Made several self-made products of the semaphore project.

Internship training program to develop some skills to design a chip.Using VHDL to describe the processes of the chip.Making codes for FSM for semaphores for street, and projects for the company that are secret.

Education

Undergradute

Ss. Cyril and Methodius Skopje Skopje 2024 Institute of electronics.Computer Hardware Engineering and Electronics

Electrical and electronics technician

High School "Vlado Tasevski" Skopje 2012

Institute of Electronics

Skills

C programming language

Expert

C++ programming language
Advanced level
Assembler language
Advanced level
Mathematics
Advanced level
HTML, CSS, JS
Advanced level
Soldering
Expert
Maker
Expert

Languages

English
Native
German
Intermediate
Serbo-Croatian
Fluent

Interests

Cycling Football