Embedded C/C++, Electronics

- 21 years
- Male
- Chişinău
- **15 000 MDL**

TOP Skills

- **• development for AVR, STM32, ESP32 microcontrollers.** · *3 years*
- **• development of electrical circuits and PCB layouts,** · *3 years*
- **• FreeRTOS.** · *3 years*
- **• Project Management and Maintenance** · *3 years*
- **FreeRTOS** · *7 months*
- **Communication Skills** · *7 months*

Preferences

- Part-time
- Flexible
- No schedule
- In-house
- Hybrid
- Remote

Languages

- **Romanian** · Medium
- **Russian** · Native
- **English** · Medium
- **Turkish** · Communication

Skills

About me

I do sports for myself. I love cars and motorcycles. I am friendly, sociable, responsible.

Work experience

FREELANCING IN THE EMBEDDED DOMAIN · FREELANCE

January 2021 - Present · 3 years 11 months

- BMS Monitoring System for Electric Vehicle
- Smart Solar Tracker and Monitoring System
- Hardware Password Manager
- Water Meter Calibration Tool
- other more multiple projects.

Skills: • development for AVR, STM32, ESP32 microcontrollers., • Project Management and Maintenance, • development of electrical circuits and PCB layouts,, • FreeRTOS.

EMBEDDED AND AUTOMOTIVE APPRENTICESHIP · BSW TECH

August 2023 - February 2024 · 7 months

- Embedded Internship: Studied Embedded C/C++, microcontroller architecture, and peripherals while developing
- Embedded Internship: Studied Embedded C/C++, microcontroller architecture, and peripherals while developing learning projects.
- Developed Embedded Projects: Cable Tester, Game Console, Advanced Universal Remote Control, Smart Home.
- Studied Automotive Systems and AUTOSAR Architecture.

Skills: Team Working, C/C++, Embedded, Microcontrollers, AUTomotive Open System Architecture (AUTOSAR), FreeRTOS, Communication Skills, Electronics

Desired industry

- IT, Tech

- C/C++
- Electronics
- Embedded
- AUTomotive Open System Architecture (AUTOSAR)
- Team Working
- Python
- Java
- Git

Driving licence

Category: A, B, C