Králik Vidor Levente

I currently work as an embedded system developer at Turbo Tech Hungary Kft. As part of my work, I design electronics and programming microcontrollers. I have a lot of experience in hardware and software troubleshooting. I participate in the development/operation of a system which is monitoring the collection points at many areas of the country.

Contacts

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Programming skills

- Assembly
- C
- C++
- C#
- Bash
- PHP, MySQL

Education

2013-2022	University of Óbuda Donát Bánki Faculty of Mechanical and Safety Engineering Mechatronics engineering (Not finished)
2009-2013	Mechatronics Vocational Secondary School Electronics training

Main results

In 2011 and 2012, I achieved II. place in the Assembly category at the National Microcontroller User Professional Study Competition.

Participation in the National Construction Competition in 2012 and 2013

In 2016 at Bosch go-kart competition, first place in the "Efficient go-kart" category with a university team

Previous jobs

2022-	TurboTech Hungary Ltd., STM32 developer
2021-2022	Full-time dad
2015-2021	ElektroCare System Ltd. design and construction of electronics and web development
2013-2015	Trainee at Pentolt Ltd.

Professional skills

I have been programming microcontrollers in Assembly and C since 2009

I designed product from idea to small series production

Circuit and PCB design (Eagle, KiCAD)

3D modeling, primarily for 3D printing

Finding of electronic fault and reverse engineering

I have experience with 3D printers and CNC and knowledge of basic G-codes.

Skills

Systems approach, analytical thinking
Good planning and problem solving skills
Endurance, tolerance of monotony
Independent work

Language skills

Intermediate level English language exam

Knowledges

Linux, Rasberry Pi
Podman container management
OpenCV, Tesseract
Arduino
High level of Office knowledge (Word, Excel, Access, VBA-Macro)
Knowledge of AutoCAD, Visual Studio, Unity, MathCAD, MATLAB
Touch typing