FILIP PARYŻ

Embedded Software Developer

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WORK EXPERIENCE

Software Developer

D.C.A.T. engineering

12.2021 – now

- Leading the development of a diagnostic tool, which recorded and visualized data inside the train's network, by using an MQTT equivalent.

Junior Telematics Specialist

WASKO

04.2021 – 12.2021

- Development of an intelligent transportation system and maintenance of legacy projects. Firmware was written in C/C++ for the iMX6 platform running FreeRTOS.

Embedded Software Developer

3DGence

10.2018 – 04.2021

- Firmware development of 3DGence products (industrial 3D printers) and internal production tools. Firmware was developed in C/C++, tools in Python. I have conducted code reviews, written documentation and user guides.

Contract work

- Automated process for wire cutting of styrofoam parts.
- Greenhouse environment management system.

EDUCATION

University of Economics in Katowice

Bachelor's Degree in Computer Science

10.2022 – now

ZSTI - Technical High School in Gliwice

Specialization: IT Technician

09.2012 – 05.2016

PROFILE

I'm a developer who likes to fiddle with hardware. It started with blinking LEDs using Arduino, and now I work on industrial projects insuring safety and reliability, while caring for the top class performance.
Aside from my work, I study part-time to achieve Higher Education.
In my free time, I'm brewing a cup of specialty coffee and improve on my ergonomics using a 3D printed mechanical keyboard which is running a modified open source firmware.

LANGUAGES

Polish	native
English	advanced

SKILLS/QUALIFICATIONS

C	regular
C++	regular
Python	junior
Java Script	junior
node.js	junior

Confluence · Jira · BitBucket · GitHub · GitLab · SmartGit · Linux · FreeRTOS · dnxRTOS · ARM32 · AVR · iMX · ESP32

GSuite · Office · Driving licence B

INTERESTS

Programmable Mechanical Keyboards · 3D Printing · Speciality Coffee · Open Source Software