Piotr Jasiński

PROGRAMMER

PROFILE

I am young engineer looking for interesting challenges. I am characterized by punctuality, availability, responsibility and ability to work in a group.
Interests: history of Poland, fantasy, sci-fi themes, electronics, informatics, home automation, playing the piano, singing.

CONTACT

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FOREIGN LANGUAGES

- post-intermediate
- beginner

SKILLS

- Logical thinking and problem solving, programming
- Software debugging
- Python (Pycharm, IDLE, Jupyter Notebook)
- Qt (Qt Creator)
- C, C++ (Visual Studio)
- Basics of Java, Android Studio
- PLC programming (LAD, FBD, ST, IL, SFC) - Siemens, Schneider

EDUCATION

Mechatronics, Master of Engineering
Wroclaw University of Science and Technology / 2018 - 2019

- Master's Thesis on the use of mobile devices in the rapid measurement of the accuracy of details using a vision system. For this purpose, an application for mobile devices (Android) based on the OpenCV library was created.

Automatic Control and Robotics, Bachelor of Engineering
Wroclaw University of Science and Technology / 2014 - 2018

- Engineer's Thesis related to the implementation of the development module for radio communication within IoT in the system of interactive shields.

EXPERIENCE

Internship in Maintenance Department
Cooper Standard Automotive Sp. z o. o. / 07.2018 - 08.2018

- Support in collecting, analyzing data and process optimization.

Internship as Automation Specialist for Industrial IT Systems
MZEC Świdnica Sp. z o. o. / 09.2018 - 06.2019

- Supervision over the operation of the heating plant - boiler operation control (SCADA - Asix and Beckhoff PLCs).

Qt Developer, PLC programmer
Kamitech Serwis Michał Kamieniecki / 08.2019 - 01.2021

- Designing and creating the MyWeld application for reading data from welding machines and sending data to the cloud. The application was written in the Qt Creator environment - both for mobile devices (Android) and desktop devices (Windows, Linux).
- Creating programs for Schneider PLC controllers from the TM221 series.

PLC programmer
QT Swiss Engineering Sp. z o.o. / 02.2021 -

- Software development for Siemens S7-1500 series PLCs in the TIA Portal environment based on the BMW standard.