STANISLAV ALEXOVIČ

Software developer

✉ stanislav.alexovic@gmail.com
📍 Slovakia, EU

Profile

With 15 years of experience as a seasoned programmer, my career objective is to develop clean and readable programs, placing a strong emphasis on understanding the underlying functionality to ensure efficient program design and implementation. I am highly motivated to continuously expand my knowledge and stay abreast of emerging technologies. Moreover, I am passionate about sharing my expertise and actively collaborating with others to cultivate a culture of knowledge exchange and growth.

Skills

- C++
- Python
- ROS, ROS2
- RabbitMQ
- Docker
- Git
- Visual Studio Code
- Linux

Education

- **Technical University of Košice,** Master's degree, Computer Science

Experience

Photoneo / Brightpick
📅 10/2019 – PRESENT

Senior software developer

- Create fleet management for automatic warehouse system. Coordination and management of multiple mobile robots. # Python
- Developing software for mobile robot. API, communication with hardware, processing inputs from sensors, localization of pose. # C++, ROS, Docker, SLAM

ComAp
📅 10/2018 – 10/2019

Embedded programmer

- Implementing PLC interpreter and PLC blocks. # C
- Refactoring MODBUD client. # C, MODBUS

ESET
📅 09/2008 – 10/2018

Software developer

- Create push notification system. Client part and MQTT protocol implementation. # C++, MQTT
- Maintained integration of antispam engine into ESET Smart Security product. # C, C++
- Created DNS tunnel module which could transfer data over DNS if other network protocol were forbidden. # C++
- Created web based IS which handled incoming antispam statistics. Processing, storing, filtering, showing. # Python, HTML, CSS, SQL
- Implemented Standalone application for creating live CD/DVD or USB system. ESET SysRescue Live. # C++, QT
- Developed standalone application for activation pre-installed ESET products. # C++, MFC
- Maintained installer for ESET products. # C++, MSI, WiX