Artyukhov Svyatoslav

System Programmer

A system programmer with proficiency in C/C++, Python and Java.

SKILLS:
- Software Development
- Hardware Development
- Debugging & Troubleshooting
- Testing & Documentation

TECHNOLOGY SUMMARY:
Programming: C/C++, Java, Python, SQL databases, MatLAB
GitHub: https://github.com/**sartyukhov** **(individual projects)**
Preferred IDEs: VSCode, IAR, Eclipse
Software: Git, SVN, MS TFS,Altium Designer, AutoCAD, MS Office
Systems: Linux, Windows.

WORK EXPERIENCE:

Embedded System Programmer
JSC FCS&HT "SNPO "Eleron"
January 2015 – June 2018
Create a security system for museums based on 868Mhz wireless mesh-network.
- Writing code and testing software applications
- Developing drivers for peripherals
- Data analysis and development of detection algorithms
- Prototyping of hardware part
- Worked with STM32 and CC430 chips

Middle System Programmer
NPP "ITELMA"
June 2018 – Present
Writing software components for automotive electronics.
- Writing AutoSAR architecture-based code and testing software applications (full LIN-stack)
- Worked with SPC56, SPC58, Infineon XC2000 and STM8.

EDUCATION:
National Research Nuclear University MEPHI - Department of Automatics – MA (2011-2017)

ENGLISH LEVEL: Upper Intermediate