

Artyukhov Svyatoslav

Software Developer

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

SKILLS:

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

TECHNOLOGY SUMMARY:

Programming: **Python**, **C/C++**, **Java**, **JS**, **SQL/NoSQL** databases, HTML/CSS, MatLAB

GitHub: <https://github.com/sartyukhov> (individual projects)

Software: **Git**, SVN, MS TFS, **Docker**, Altium Designer, AutoCAD

Systems: Linux (*preferred*), Windows.

WORK EXPERIENCE:

Embedded System Programmer

JSC FCS&HT «SNPO «Eleron» / АО «ФЦНИБТ «СНПО «Элерон»

January 2015 – June 2018

Create a security system for museums based on 868Mhz wireless mesh-network.

- Writing embedded code and testing software applications
 - Writing desktop applications on Java (7)
 - Developing drivers for peripherals
 - Data analysis and development of detection algorithms
 - Prototyping of hardware part
 - Worked with STM32 and CC430 chips
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System Programmer

NPP «ITELMA» / НПП «ИТЭЛМА»

June 2018 – August 2019

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.
 - Writing python apps for code analyze, data analyze, text parsing, url-requests, unit-tests and etc.
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System Programmer

MIA «Rossiya Segodnya» / МИА «Россия сегодня» (РИА Новости, Sputnik)

August 2019 – Present

- Writing high-loaded REST API services (python-based)
- Writing Dockerfiles, deploying on production linux servers
- Database design
- Code-reviews
- Analytic and ETL python apps for internal agency usage

EDUCATION:

National Research Nuclear University MEPhi - Department of Automatics – MA (2011-2017)

ENGLISH LEVEL: Upper Intermediate