System Software Engineer

July 3, 2017

Biographical

- Location
- Moscow, Russia
- Telephone
- +79259050415
- Date of birth
- 22nd November 1993
- Marital status, Children
- Maried, no children

Education

MSTU "STANKIN"

Moscow, Russia

2011 - 2015

- B.D. Computer Science and Information Technology
 - Faculty of Computer Science and Control Systems
 - GPA: 4.33

Experience

Samsung R&D Institute

Moscow, Russia

Junior Software Engineer

- Developing Kernel Address Sanitizer for TizenRT OS

July 2017 - current

- Ventra Solutions Ltd (outsource for Samsung R&D Institute) Moscow, Russia Junior Software Engineer September 2016 - July 2017
 - Testing Linux/Tizen driver for graphical memory compression
 - Integrating support of driver for graphical memory compression into ResourceD (resource management daemon in Tizen)
 - Porting Android 7.1 to new printer hardware platform
 - Developing Kernel Address Sanitizer for TizenRT OS

Professional Skills

- Strong skills in C programming with extensive knowledge of operating systems
- Knowledge of Linux kernel and NuttX OS internals
- Linux programming (kernelspace and userspace)
- Assembler (ARM, x86)
- Bash scripting
- LATEX
- Proficient in troubleshooting and debugging
- Experienced Linux user
- Confident knowledge of algorithms and data structures
- Ability to follow coding style and code organisation principles dictated by the project
- Excellent communication skills
- Intermidiate level of English language, free reading of technical literature and papers
- Organized and punctual

Hobbies

- Constant self-learning
- Bare metal and microcontroller programming
- Participating in Eudyptula Challenge
- Reading (mostly Sci-Fi)
- Riding bicyce, taking part in bicycle trips on a weekends (my personal best is 150 km in one day)