Stanislav Fomichev

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Skills

Programming languages	Proficient with C Familiar with C++, Ruby, Python, Shell scripting
Software and tools	GNU toolchain, Make, GDB, Autotools, Diff, Patch, Quilt, Git
Operating systems and environments	Understanding of Linux kernel internals Everyday user of Vim, Tmux, Bash, Mutt
Foreign languages	Fluent English Native Russian

Experience

2013 - Present	**Software Engineer** Fiddling with Linux kernel	Yandex
2008 - 2013	**Software Engineer** Consulting for Lantiq Deutschland GmbH: – Implemented complete OMCI (ITU G.984.4/G.988) protocol stack in the userspace for MIPS board – Implemented and ported various U-boot and Linux drivers (NAND/SPI flashes, GPIO, I2C, SPI, parts of Ethernet and GPON drivers) – Ported OMCI application, GPON and various BSP drivers (Ethernet, SPI, NOR, Watchdog) to eCos – Supported and extended debugging application (Qt/C++ and Python)	EPSCom AG
2011 - present	**Open source** – Linux kernel – libcg – OpenWRT UCI	Github

Education

2008 - 2013	**Engineer** Computer Engineering	National research nuclear university "MEPhI" (Moscow)