



Josef Lusticky

EMBEDDED SOFTWARE ENGINEER

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Location: Olomouc, Czech Republic (CZ)

Education:

2000 - 2009 Linguistic Gymnasium, Čajkovského 9, Olomouc, CZ
2009 - 2012 Bachelor of Information Technology – Faculty of Information Technology, Brno University of Technology, Brno, CZ
2012 Bachelor Thesis "Contiki NTP Client" – Hochschule RheinMain, Wiesbaden, Germany
2012 - 2015 Master of Computer Networks and Communication – Faculty of Information Technology, Brno University of Technology, Brno, CZ - passed with honours
2015 Master Thesis "Towards 40GbE GNU/Linux Router" – Faculty of Information Technology, Brno University of Technology, Brno, CZ - won Dean's award

Work Experience:

2011 - 2012 Linux Kernel Quality Engineer, Red Hat, Brno, CZ
2014 Pebble Smart Watch Development, CAS Software AG, Karlsruhe, Germany
2015 - 2016 Embedded Software Developer, iXperta, Brno, CZ
2017 Freelance Software Engineer, Olomouc, CZ

Notable projects: Underground sensor - AVR ATmega-based custom board firmware
3G/4G Routers - Upgrade from Linux 3.12 to 4.14 on ARM STM32
Fire truck car system - Buildroot for RPi 3 CM, MCP2515 SPI driver modifications
Laser Game - Buildroot for Allwinner A13, Linux 4.19, ILI9341 driver, RS485 over GPIO
Ticket Machine - work on ASoC Linux drivers, CLRC663 card reader SPI driver

Networking Courses:

2011 Cisco Networking Academy Courses for CCNA 1 and CCNA 2
2013 Cisco Networking Academy Courses for CCNP Route
2014 Cisco Networking Academy Courses for CCNP Switch

Language Certifications:

2007 Aspect College London - Business Advanced Level
2009 Deutsches Sprachdiplom C 1

Language Courses:

2007 Aspect College, London, UK: English for Business
2008 Deutsche SchülerAkademie, Metten, Germany: Erinnerungskultur in Deutschland und den ostmitteleuropäischen Ländern nach 1989
2010 Club der Ehemaligen der Deutschen SchülerAkademien, Štěkeň, CZ: Eine physikalische Reise durch die Geschichte