Volodymyr Tarasenko
Hardware Engineer

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TECHNICAL SKILLS

Hardware:	USB to RS-232, VeriFone, Raspberry Pi, recovered DATA, Multimetr, Soldering, ECU (Electronic Control Unit), Fix, RAID, LAN
Operating Systems:	MS Windows ISA Server (RDP, FTP, HTTP, HTTPS, POP3, SMTP, Terminal Server etc) Putty Linux: MC Midnight Commander, VNC, terminal, .sh scripts etc FreeBSD: (kernel configuration, SSH, proxy, firewall, DNS) etc Macintosh/Hackintosh/MS DOS
Experience:	Eagle PCB CAD schematic capture user.
Software:	VMware, Parallels Desktop Inventor, Web design/UI (User Interface), Adobe Photoshop, Adobe Illustrator, FinalCut, Rhinoceros 3D modeling, MS Office, etc
Programming Languages:	HTML, C++ (compil/debag code), QTCtaretor, CLion, Visual Studio/VSCode, CMakeLists.txt, JSON
Banking Skills:	POS Master POS terminal, OpenWay, Testing, Visa, MasterCard, AMEX, Inpass, EMV, "LFS" system this is EDMS - electronic document management system
Installation:	network/telephone (UTP/FTP cable, low electric 220V/380V)
Other skills:	SDR (software defined radio), DMR radio, Soldering, Multimetr, Oscilloscope, UpGrade/DowdGrade firmware on Android device, OpenWRT, AutoCAD, REI - rules of electrical installation Ukraine, Electrical installation guide According to IEC international standards "Schneider Electric S.A."

IT related experience

JSC "The State Export-Import Bank of Ukraine"   (10.2017 – Present)
Software Engineer

▪ Setting of channels of connection between the VeriFone™ POS (point of service) terminal and bank equipments
▪ Testing of software payment equipments/computer software configuration/updating and testing of POS terminal, Load dump file from POS terminal
▪ DOS commands and their usage in batch files, working with (RS-232), Terminal Server (Windows)
Technologies::   RS-232, DOS, batch file, VeriFone, POS Master, EDMS, Terminal Server, DHCP, Testing, Visa, MasterCard, AMEX, OpenWay, Inpass, EMV, POS terminal

During one year when I've free time I'm learning the Cpp on RaspberryPi
GitHub: https://github.com/dotignore/Raspberry/tree/master/Raspberry_Cpp/3_webfiles_cpp/edit_05_Qt%2BDebag_release
Technologies::   Raspberry Pi, GitHab, C++, CMake, QT, CLion, compilation/debag code, bash, putty, ssh, ftp, WEB serwer Poco, VNC, Linux, .sh, MC Midnight Commander, JSON, Windows, POCO WebServer, MakeLists.txt, VSCode

SmartHome   (10.2016 – 02.2017) - 5 mos
Junior C#
▪ C#, Arduino, STM32 (ARM)
Technologies::   C#, Visual Studio

Electrical engineer   (03.2013 – 10.2017) - 4 yrs 9 mons
Self-employed

Electrician, Network Installation Architect, Reconstruction, etc
Architectural draftsman and designer, engineering plans for projects developing
Technologies::   Autocad, electrical installation rules, etc

Computer First-aid service   (08.2011 – 03.2013) - 1 yr 8 mons
Self-employed

Installed/reinstalled Windows, installed drivers for devices, recovered DATA Windows, recovered DATA USB flash memory, etc.
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Профи Газ   (04.2011 – 07.2011) - 4 mons
Service engineer

Find & fix in AUTOGAZ ECU STAG in petrol ECU driving on gas, UpGrade, DowdGrade firmware ECU STAG (www.ac.com.pl).
▪ (PCB) AUTOGAZ ECU STAG principal scheme analytics
▪ find & fix broken cars' wiring
▪ required electronics components purchasing
▪ automotive alternator fix
Technologies::   multimetr, soldering, HW, SW, firmware, UpGrade, DowdGrade, fix, ECU

e-commerce site E7.com.ua   (09.2009 – 04.2011) - 1 yr 8 mons
Head of the e-commerce site

▪ software testing, Design UI, website testing, website promotion, network installation, ▪ company server installation on Windows 2003 Server + Firewall (Internet Security and Acceleration Server 2003), RDP, HTTP, FTP services installation ▪ client computers' installation,
Management of a small team: 2 developers (1C, PHP) team supervision, tasks creation, tasks implementation supervision)
Technologies::   RDP, HTTP, FTP, Firewall, Windows Server, UI, Web Hosting

JSC "The State Export-Import Bank of Ukraine"   (09.2003 – 08.2009) - 6 yrs
Call Center Engineer-operator

▪ operation monitoring, payment systems (Visa, MasterCard) network channels monitoring, clients support

Ronex   (04.2000 – 07.2002) - 2 yrs 4 mons
Senior Sales Manager

Company server installation on Windows 2000 Server + "RAID 1", clients computers installation, 1C accounting installation, M-Deamon mail service installation, Firewall installation, chat service, IBM PC assemblage, LAN network installation, company telephone network installation and automatic telephone exchange programming.
Technologies::   Windows 2000 Server, RAID, LAN, OSI, 1C, network, Firewall

EDUCATION
▪ Kyiv National Economic University, Applied statistics, Masters degree diploma M16 #019015 2016
▪ Professional Technical School, 3rd category electrician
▪ Specialized Courses, 1st category radio equipment adjuster

Languages: Russian\Ukrainian – native, English – intermediate
Driver's license - category "B"

A lot of more information about my hobby and work you can see my GitHub
https://github.com/dotignore/Raspberry/blob/master/differents_things/README.md