

# Volodymyr Huti

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## Profile

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A self-motivated and dedicated C developer who is passionate about analyzing and solving problems. I am interested in low level stuff, like compilers, linkers, network protocols, kernels, etc. Throughout my working experience, I have learned how to efficiently use C, C++ and was always trying my best to find the most optimal solution. Currently working on networking related project, as gateway firmware developer for a couple big European Internet Service Providers.

## Technical Skills

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### Programming Languages:

**C/C++** Linux socket programming, STL, Boost, OOP, algorithms, data structures.  
Strong knowledge of programming concepts.

**Shell** Scripting, process/test automation, Linux system administration,  
advanced features, like bash autocompletion scripting.

**Networking:** TCP/IP stack, HTTP, SNMP, Samba, Wi-Fi, IGMP, Ethernet

**Operating System:** Linux (preferred), MacOS, Windows

**Development Tools:** Vim, Git, Gdb, Valgrind, Wireshark, Tcpdump, Urxvt/St ...

**General:** some knowledge of L<sup>A</sup>T<sub>E</sub>X, Python, Js, jQuery, Css, Html

## General Skills

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Languages: Ukrainian (native), English (Upper-Intermediate), Russian

Debugging and troubleshooting of all software layers, e.g. drivers, firmware, gui

Self-motivated and detail-oriented

Hard working

## Experience

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### Global Logic

**Feb. 2018 - Present**

C Developer

Lviv

Worked on two projects developing gateway firmware for multiple European customers.

Was responsible for debugging and troubleshooting gateway related issue on all software layers.

Worked with network protocols and Linux networking internals.

During these projects, I have successfully closed about 100 issue tickets and implemented a couple of features.

### Technology stack:

Languages: C/C++, Bash, Make, a bit of Python

Operating Systems: Linux, sometimes Windows and MacOS

Networking: TCP/IP stack, HTTP, SNMP, Samba, Wi-Fi, IGMP, Ethernet

Build systems: common Linux build systems and OpenWrt (gateway build system)

VCS: Git

## Education

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National Unievrsity Lviv Polytechnic  
Computer Engineering

Lviv  
2016 - 2020