

Ronen Lapushner

Cellphone: +972-50-2669606 Email: ronenk17@gmail.com Portfolio: ronen25.github.io

I am a highly motivated C/C++ developer, with more than 6 years of vast, proven experience with many environments, looking for exciting opportunities to use my wide skill set to contribute and thrive.

Professional Skills

Languages/Platforms	Backend	GUI Frameworks	Software
<ul style="list-style-type: none">• C (C99/11)• C++ (03, 14+)• Python 3• Java• QML (Qt 5+)• Rust• Linux/Unix, Windows	<ul style="list-style-type: none">• Cross-platform development with native tools• Multithreading• Multiprocessing• POSIX API• Win32 API	<ul style="list-style-type: none">• Qt 5+• Swing• wxWidgets (3.x)• Tk• PyQt / qt-python• dear ImGui	<ul style="list-style-type: none">• GCC Toolchains• Valgrind• LLVM Utilities• Doxygen• QMake/CMake/Autotools

Experience

Cyren *Software Engineer / Tech Lead*

September 2016 – January 2019

- Development and maintenance of a cross-platform (Windows, *nix, MacOS), cross-architecture, full-stack application.
- Using LLVM's sanitizers to standardize and improve code quality.
- AGILE development and tight integration of customer relations.
- Granular per-architecture optimization and/or development of the product.
- Rewriting old code with C++14-compliant code.
- Reverse engineering and Documentation of previously undocumented systems.

Israeli Air Force (IAF) – Ofek Unit *Programmer*

December 2013 – August 2016

- Honorable discharge with very high commendations.
- Development of highly-classified logistic and automation systems.
- Conceptualization, design and implementation of advanced communications and data systems.
- Full Stack End-to-End and prototyping using different development platforms.

Education

Open University of Israel

July 2018 - Present

- B.Sc. in Computer Science, 84 average. Projected graduation: October 2022.

BASMACH *Shalishut Base, Ramat-Gan, Israel*

September – December 2013

- NTMM (*Nat-Mam*) Course for DevOps engineers, graduated with excellence.

Tchernichovski High School *Netanya, Israel*

September 2007 – June 2013

- Complete Matriculation diploma with 5 units in Computer Science and Physics.

Spoken Languages

Hebrew: Native language

English: Native level

Recommendations will be forwarded upon request.