Ronen Lapushner

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I am a highly motivated C/C++ developer, with more than 6 years of vast, proven experience with many environments. Currently looking for student/part-time positions, so that I could contribute and study at the same time.

Professional Skills

Languages/Platforms	Backend	GUI Frameworks	Software
• C (C99/11) • C++ (03, 14+) • Python 3 • Java • QML (Qt 5+) • Rust • Linux/Unix, Windows	• Cross-platform development with native tools • Multithreding • Multiprocessing • POSIX API • Win32 API	• Qt 5+ • Swing • wxWidgets (3.x) • Tk • PyQt / qt-python • dear ImGui	• GCC Toolchains • Valgrind • LLVM Utilities • Doxygen • QMake/CMake/ Autotools

Experience

Cyren *Software Engineer / Tech Lead (Full Time)*   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, 85 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/grade sheets will be forwarded upon request.