**Limor Yavetz**

# Communication Information

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**Education:**

* Modern C++, C++, C, Unix, Linux
* Tel Aviv University: Bsc Computer Science, Economics
* Courses at Rad & Sela
* Mathematics and Physics in DeShalit High School in Rehovot

**General:**

* Interested in a challenging work
* Auto didactive in essence
* I have read many professional books:

linux Kernel, Cloud, AWS, Docker, Python, C++, modern C++: c++11, c++14, c++17

* I have received two awards from two different companies.

**Personal Projects:**

* Jan 2024: C++ implementation of basic Redis server: <https://github.com/anayvtz/rediscc>
* Jan 2024: python implementation of basic Redis server:

<https://github.com/anayvtz/redisccpy>

# Work

* 19 years of experience as Software Engineer, working in both start-ups and large companies (7 years in one company, a year and a half up to two years in others).
* 16 years as c++ sw engineer under linux/unix
* **Toga:**2015.few months. I have left due to personal family reasons which I had to look after.

Senior SW engineer. C++/C, MT, Linux.

* **Vibesec:** About 1.5 years. 2013-2014.

Senior SW Engineer. C++ 11, MT, Linux, Networking, H323.

**IPS/IDS** (intrusion prevention, intrusion detection system. I have worked on implementing protocol **H. 323** of **VoIP** under which I have implemented all kinds of calls including video conferencing, C++ 11, lock-free code.

* **Akamai:** About 0.5 years. 2013.

Senior SW Engineer. C++/C/Inline-Assembly, MT, Server, Networking, HTTP.

**Core team.** Scheduler library, lock-free code.

* **PeerApp:** About 2 years. 2011-2012.

Senior SW engineer. C++, Linux, Networking, TCP, UDP, UTP, MT. **Caching.** I have implemented the TCP protocol from scratch.

* **Nice:** About 2 years. 2009-2010.

Senior SW Engineer. C++, Linux, MT, Networking, Various protocols including SMS, HTTP, TCP, UDP, Kernel.

**Protocols team**. Various stuff including SMS implementation and stabilizing the system. Received an award.

* **IXI:** About 1 year (company closed). 2008.

Senior SW Engineer (embedded RT), C++, MT.

**Cellular phone.** Various stuff including Sound Manager.

* **Orckit:** About 8 years. 1999-2007.

Senior SW Engineer. C++, Sun Solaris, Oracle 7,8,10. MT,MP. Networking. Server. ksh,csh,tcsh, Embedded SQL, SNMPv2, SNMPv3.

Add Drop Multiplexer over RPR and SONET/SDH in the metro ethernet. Various stuff including **SNMPv3**, Server simulator, writing SUN configuration and installation package system (using KSH), download feature, system search feature (using KMP algorithm), research and implementation of data structures, NMS server (for two years I have been working alone on rewriting, adding features and stabilizing the NMS server until successful deployment, working directly with the clients), team leader of internal product (for about a year).

* **Amdocs: Worked in part time job as SW developer while I was a student** (C, SUN, Digital, MP, Networking, Code generator, Oracle, Informix).

# IDF

* Electronics Technician of computerized systems.
* Development in lower-level language (I have learned **Assembly, Fortran**).