

Professional Experience

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- 11/2013 - now **[Chatflow](#)**
A startup, developing [Hop](#) – a revolutionary e-mail client that rearranges your e-mail and presents it as a chat. Application development for Android in a mixed Javascript and Java environment. Server-side components in Node.js and PHP. Some iOS development.
- 3/2013 - 1/2014 **BuddyGuards**
A startup that I opened with a few partners. I build an Android application connecting home alarm system to a community of neighbors and friends. The startup ended. Development in Java over Android, and GUI programming in Python with QT.
- 2/2011 - 12/2012 **Infinidat**
Senior programmer, RAID system core team. Mainly C++ on Linux, some Python.
- 11/2002 - 1/2011 **LSI** (formerly StoreAge)
Senior programmer, SAN virtualization core team. Developed a highly reliable distributed system. My work included database integration, SCSI over Fibre Channel communication with RAIDs and hosts, CORBA IPC and infrastructure elements. Development in C++ on Windows, vxWorks and Linux.
- 2/2001 - 9/2002 **Emblaze Systems**
Senior programmer, designed and implemented a multimedia application framework for video and audio streaming. C++ on Windows, using DirectShow and ACM/VCM, to capture video/audio, encode/decode media, read and create multimedia files and more. Participated in management system for multiple encoders and content distribution modules, implemented over Dot NET.
- 1999 - 2000 **MediVision Medical Imaging**
Participated in several projects as a programmer: Windows NT driver for image and video acquisition hardware, image processing, design and implementation of user interface.
- 1998 **Way2Call**
Programmer, developing Windows NT driver for a voice over IP product, including TAPI interface.
- 1993-1997 **e-SIM**
Programmer, participating in the development of a prototyping and simulation software for consumer

electronics. C++ and Smalltalk on Windows NT, 95 and 3.11.

1992 - 1994

IDF Air Force Technology Academy

Chief instructor and teacher, high school electronics faculty.

Projects

My open source projects are at my website: grebulon.com/software

Since 2012

[Little Professor](#) - an Android application. A basic math education game for children.

Since 2009

Region Capture addon for IrfanView

Since 2000

Windows explorer addons.

Visual Studio extensions for developers.

Education:

Technion, Electrical engineering 1988-1992