



## CV - Noam Granot

<b>Year of Birth:</b> 1984	<b>Address:</b> 3 Avraham Stern St., Tel Aviv	<b>Phone:</b> 058-6868585
<b>Place of Birth:</b> Israel	<b>Citizenship:</b> Israel, USA	<b>Email:</b> <a href="mailto:noamgranot@gmail.com">noamgranot@gmail.com</a>

### Employment

#### Habana Labs (Intel)

2019-2020: Software Engineer.

- Design and development (C++) of high performance features for Deep Learning (AI) hardware optimization
- Part of the team that built the company's first solution for deep neural network training.
- Investigate performance on new AI topologies and implement solutions to optimize them.

#### Giraffic

2015-2019: Software Engineer.

- Research and develop in C++ Cross Platform (over ACE) for Android, Linux and Windows environments. System level development for Android.
- Improve streaming experience on mobile devices by optimizing network and buffer management.
- Manage client and server side of a HTTP video streaming optimizer.
- Support various adaptive streaming protocols such as HLS, MPEG-DASH and progressive streaming, both VOD and live (linear) streaming.
- Perform player adjustments and integrations with content provider applications and manufacturers of smart devices, integrating communication between the player and the server.
- Develop data analytics system while defining the key queries, building and managing the database infrastructure.
- DevOps - Deep knowledge and daily use of Amazon AWS Services.

#### Network Business Unit at Amdocs (Formerly SigValue)

2010-2015: Software Developer.

- Design and develop (C++) high performance features and infrastructures for multi-threaded service in charge of creating invoices as part of the billing system for telecommunications providers. This service retrieves needed data from the DB and prepares it during the billing cycle for invoice generation.
- Research large scale systems behavior as part of unit test and debug in order to achieve stable product.
- Implementing core features for network services on both Linux and Win environments.
- Strong knowledge of OOD/OOP – high-performance and high-availability server side development.

### Military Service

2002-2005: Tank commander and basic training commander in the Armored

Corps. The job included responsibility for the soldiers, and required teamwork and high training skills.

### Education

2006-2009: B. Sc. in Computer Science and Economics, Hebrew University of Jerusalem. Final Grade Average: 85.83

1997-2002: Himmelfarb High School, Jerusalem. Psychometric test, score: 751

### Professional Skills

\* C++, Python, PHP, C, Java \* MySQL, Oracle PL/SQL, Redshift \* Windows, Linux, Android \* Amazon AWS \* Excel

### Personal Skills

\* Creative thinking \* Teamwork \* High communication and presentation skills

### Languages

\* Hebrew: Mother tongue \* English: Excellent