Name: Vitali Pomanitski

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Year of Birth: 1991

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## **CAREER AND OFFICIAL EXPERIENCE**

## 2014-2016: Java Software Engineer, Intel Corp. (+Business trip to Oregon, U.S)

- Development of models for the Client Side (Desktop) of cross-continent chip-modulation platform in Java.
- · Massive ramp up on the Graphical Unit of Intel's CPU.
- Tested DUTs using Unix under SUSE Linux, and Windows environments.
- · SVN.

# 2012-2014: Automation Developer, Intel Corp.

- Developing various chip **Testing Tools** for the end user in **Perl**, **Excel VBA** and **Java**.
- Work in Perl includes: Regular Expressions, various CPAN modules, CLIs and designing of a cross platform system from existing code modules. Ramped up on PHP.
- Work in Java includes: Java UI Swing and Netbeans IDE UI Editor, JVM.
- Working with Analysis and Statistics Software on a huge amount of entities of 20M+ per query using JMP and Midas.
- · Operating Systems: Linux, Win. XP, Win. Server and Win. 7
- · cvs

## **PROJECTS:**

## 2010-2012: Image and Camera

- <u>CameraPCController</u> **Java** application where I used a red camera dot to control video games on my computer.
- <u>GenieStills</u> particle-based graphical online greeting cards, with an animated **GUI**: Worked with Java SE and **JSP**. Used **Glassfish** and **Tomcat Server**.

#### 2013-2016: Web and Mobile

- EffectedKeyboard Android keyboard with on screen animation effects. Publicly reviewed.
- Worked in **Android Studio**. Learnt the basics of **Gradle**. Worked a lot with **git** online repository.
- <u>Facebook friends plugin</u>: wrote end-to-end facebook plugin. Used **Netbeans**, designed **JSP** page, supported the basis with **Java Servlets**. Hosted at **Google Apps Engine** for Java. **2014-2015**: **3D Unity**
- <u>Wegabot</u> 3D Animated Humanoid Model in **Unity**, used **C**#. Full porting to **Android** Touch. **2013-2014: RDBMs and SQL**
- <u>LyricFrog</u> Search Engine for lyrics. Used **MySQL** as the **RDBMS**, **JDBMS** as the middleware. **2017**: **Facebook app design**
- <u>MagicStick</u> Design of my own PHP app for Facebook with *Disney* colors and childish L & F. **2018**: **Clock Screen Server**
- Clocks Fascinating 24" Javascript clock screen saver, available for web as well.

#### 2018-2019: Online Chat app

• <u>oink</u> - Python backend chat app that runs on standalone nginx instance on Google's **server** and stores **messages** from users that communicate through Curses library **Perl** Script Window.

# 2018-2019: Running my own server

- Turned my computer into an online server, survived an attack and closed all ports and all doors. +various **bash** scripts for managing desktop and SQL Database.
- +various small **bootstrap** and **HTML5** websites.

## **EDUCATION:**

2006-2014: BSc. Computer Science at The Open University of Israel. (**BSc in parallel to school**) **ARMY:** 

# 2011-2014: Head of Defensive War-Room at The Arming Forces of IDF

Recognised and awarded War Room Office Operative.

#### **COURSES AND RAMP-UP:**

- Web: Google Apps Engine, HTTP, JSP, Servlets, Perl, PHP, CSS3, jQuery, Bootstrap, DNS, MySQL Server, HTML5, NodeJS, telnet, SSH, LAMP Stack, VueJS, Design, SQL, Apache Server, SCSS.
- Statistics and Analytics: Excel VBA, JMP, MIDAS, Windows SQL Server, MySQL, Perl, Bash.
- Graphics and Camera: Unity, C#, Game Physics.
- Shells and Terminals: fish shell, bash, csh, zsh, iTerm, iTerm2, Darwin OS X, UNIX.

Vitali Pomanitski **Developer** CV

To: The Hiring Manager

Hello,

I started working on my burning lust for technology as a 16 years old child at the Leo Beck school halls, when I was invited to study in parallel to school at the Open University in the Computer Science faculty. I see myself as a big fan of the Israeli HiTech Industry, striving to develop and bring on as much as I can to the Israeli HiTech using my skills. I joined Intel Corp. while I'm still a young soldier at the IDF and a graduating student at the Open University. I am being led with the belief that making things work and changing the mindset of the people around my social cycle are the key ingredients of my skills and values.

A spark leads to a fire.

Thank you for leading a change in the technology I use and I hope to hear from you soon!

Regards, Vitali Pomanitski