

Nethanel Roitman

Software Engineer ♦ **Mobile Phone: (617) 359-3681** ♦ nanu@mit.edu

CORE COMPETENCIES

- ▶ Multiple programming languages experience in various design scenarios and scales
- ▶ Languages: Fluent English, Spanish and Hebrew
- ▶ Experienced in working individually as well as part of a team
- ▶ Accustomed to proper code formatting, documentation and coding conventions
- ▶ Ability to learn quickly, independently and on the job
- ▶ Expert in continuing the development of others, even with badly documented code

COMPUTER SKILLS AND EXPERIENCE

- ▶ C, C++, VB, C#, VB.Net – software development and design
- ▶ MS Windows & Office – installation, usage and support
- ▶ Python – software development and design
- ▶ MS SQL Server 2005, 2008 & 2012 – installation, usage, DB design and support.
- ▶ Java and Eclipse IDE – software development and design
- ▶ PC and laptop hardware – installation, troubleshooting, support and more

PROFESSIONAL EXPERIENCE

June 12 - September 12 **Software Engineer**

iQuartic

- Paid summer internship as a C# developer using Visual Studio 2010 and interfacing with MS SQL Server 2012
- Adept in working with XML files holding large amount of data

January 11 - July 11 **Software Engineer**

Unitronics Ltd.

- Development in C# of a windows service application as part of a team
- Worked independently to develop a routing algorithm based on Graph Theory
- Worked with MS SQL Server 2005 & 2008 and Visual Studio 2008 & 2010 using .Net Framework 3.0 and 4.0
- Experience working with multiple threads as well as data synchronization between them
- Familiar with working and developing WCF services

March 07 - March 10 **Software Engineer**

Israeli Air Force

Missile Test Range

Facility

- Mandatory Military service. Honorary discharge
- Finished courses in C#, Java & ASP.Net
- Accustomed to working with sensitive, need-to-know only data and information
- On the job training and experience in working individually and as part of a development team
- Development and design of Client-Server as well as standalone applications written in C# and VB.Net
- Experience with MS SQL Server 2005 & 2008, Web Services and Visual Studio 2005 & 2008

September, 2012

Education

Currently: Second year undergraduate student at MIT pursuing a bachelor's degree in Computer Science and Physics. **2011-2015**

Cumulative GPA – 5.0/5.0

Class taken and grades awarded:

First Semester

Intro To Solid State Chemistry	P (Passed – No letter grades for first semester)
Physics I	P (Passed – No letter grades for first semester)
Single Variable Calculus	P (Passed – No letter grades for first semester)
Expository Writing for bilingual students	P (Passed – No letter grades for first semester)

Second Semester

Intro to EECS	A
Physics II	A+
Multi-Variable Calculus	A
Differential Equations	A

Israeli and American SATs

2010

Psychometric exam – 776/800

Math SAT – 790/800

Physics SAT – 800/800

The Hebrew University High School, Jerusalem

2003-2006

Majored in Mathematics, Computer Science, Physics and English.

107 "Bagruyot" avg.