

# BAGRAT KARYAN

SOFTWARE DEVELOPER

## ABOUT ME

**Birth** 29-03-1989  
**Address** Komitas 39, apt 35  
**Phone** (+374)77 529-507  
**E-mail** bagrat.karyan@gmail.com



## SKILLS

LabVIEW / LabVIEW FPGA  
Python  
Django (HTML, CSS, JS, DOM, jQuery)  
OOP / GIT  
JIRA/Database  
Machine Learning  
JAVA SE  
Windows/MS Office / Project / Visio  
Unix/Linux/Bash/Shell



01.08.2012 - till present - Team leader and Radio Frequency (RF) hardware and software design engineer at the OLYMP Engineering LLC – **Silver Alliance Partner** company of the **National Instruments** (NI) integrator organization.

## EXPERIENCE

### PERSONAL

High energy, responsible, proactive Python developer (including PM skills). Good communication skills for inter-team with other related development teams, such as Product Owners and Group Managers.

#### Python projects:

- ❖ UDP Group Chat without threads
- ❖ Millionaire Game with UI
- ❖ ATM with UI

### PROFESSIONAL

Group leader including more than 15 members of various specialties (LabVIEW software developers, circuit developers, constructors, quality assurance engineers, technical writers)

- ❖ High-Performance Demodulator Library for LabVIEW FPGA
- ❖ OFDM Modem Library with Hopping for FPGA
- ❖ X Band Up/Downconverter
- ❖ Radar Signals Laboratory Manual
- ❖ Switching block

and ten other projects involving expertise from different fields.

## EDUCATION

2011-2013 State Engineering University of Armenia  
Department of Radio Engineering and Communication Systems  
Specialization: Radio Engineering and Communications  
Degree: **Master's degree**

Master Diploma – "Simulation of digital communication systems of linear codes."

2009-2011 Military service (military service and training awards)

2005-2009 State Engineering University of Armenia  
Department of Radio Engineering and Communication Systems  
Specialization: Radio Engineering  
Degree: **Bachelor of Science**

## CERTIFICATION

### Certified LabVIEW Architect

Issue Date: September 27, 2017

Expiration Date: September 26, 2021

[http://www.ni.com/services/certified\\_labview\\_architects.htm?country=Armenia](http://www.ni.com/services/certified_labview_architects.htm?country=Armenia)

## LANGUAGES



Native

	Understanding	Reading	Writing	Speaking
	excellent	excellent	excellent	good
	good	excellent	good	good

## HOBBIES

