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

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 specialities (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

LANGUAGES

Native

	Understanding	Reading	Writing	Speaking
	excelent	*excelent*	*excelent*	*good*
	good	*excelent*	*good*	*good*

HOBBIES