

# Dmytro Haponov (Дмитро Гапонов)

Objective: C++ Developer

## Personal Information

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## Executive Summary

C++11	<ul style="list-style-type: none"><li>• 2.7 years C++ dev, 4 years use C++</li><li>• 9 successful projects, 0 failed</li></ul>	PE	<ul style="list-style-type: none"><li>• 2.5 years programming controllers in PlainEnglish</li><li>• 5 successful projects, 1 market breakthrough</li></ul>
Projects	<ul style="list-style-type: none"><li>• Automotive, RPi, Ubuntu, Windows</li><li>• Solo, in pair, in team, legacy</li></ul>	English	<ul style="list-style-type: none"><li>• 3.5 years as a teacher of English</li><li>• Worked with 12 foreign nations</li></ul>
Network	<ul style="list-style-type: none"><li>• Design/configure LAN for CCTV/ACS networks</li></ul>	Linux, SQL	<ul style="list-style-type: none"><li>• 3 years as IT support for Boryspil Airport, Epicentr and ~10 other clients</li></ul>

## Technical Skills

Skill Category	Skill List
Programming Languages	C++11/14 (multithreading, Boost, STL, Qt, Catch, GTest\GMock, QTest); QML; gmm (proprietary UI language); PlainEnglish; UML
RDBMS	MS SQL, SQLite, MySQL
Networking	CCNA level
Operating Systems	Raspbian, Ubuntu
Development Tools	Qt Creator, MS VS + Visual Assist, Git, SVN, Gerrit, CMake, PlantText, Doxygen

## Foreign Language Skill

Language	Written	Spoken
English	Fluent	Fluent

## Training Programs

Program Name	Cisco CCNA
Date(s) Attended	February 2012

## Education

Date(s) Attended	2006-2012
Qualification(s)	Master's <i>degree with distinction</i> – technical information security and automation of data processing
Institution	NTUU “KPI” (National Technical University of Ukraine “Kiev Polytechnic Institute”)

## Professional Experience

Company	Luxoft
Duration	07.2018 – current
Role	Senior C++/Qt Developer
Project	HMI for Automotive project (Conti) – Qt, QML, QTest
Responsibilities	De facto team lead
Company	Luxoft
Duration	03.2018 – current
Role	C++/Qt/QML mentor (internship for automotive projects)
Company	Luxoft
Duration	09.2017 – 07.2018
Role	Regular C++/Qt Developer
Project	HMI for Automotive project (HERE) – Qt, QML, GTest\GMock, CMake
Responsibilities	Domain lead (guidance+routing), main defect analyst

Company	Playtech
Duration	08.2016 – 09.2017
Role	Junior C++ Developer
Projects	4 slot games - custom Windows terminals. MS VS, Boost, Catch
Responsibilities	Game implementation: Math + UI. 2 games as single C++ developer, 1 - in pair, 1 - in team

Company	LLC "Smile Expo"
Duration	12.2015 – 08.2016
Role	Application programmer (C++)
Project	iBeacon - detect direction of BLE beacons movement: Qt, RPi, bluez
Responsibilities	<b>Solo programmer</b> – create project from scratch: soft- and hardware architecture, implementation
Projects	SchoolCard and Buffet - legacy Access Control and Food Distribution Systems on Ubuntu for schools. Qt+JSON+MySQL
Responsibilities	Solo support legacy system, implement new features

## Additional Professional Experience

Company	LLC "SPB "Centurion" (TOB «СББ «Центуріон»)
Duration	04.2014 – 09.2015
Role	Project and Sales manager (CCTV, ACS, BAS, LPRS, intercom systems, VoIP)
Responsibilities	<b>1) Sales + project management</b> Clients: Wargaming office in Ukraine (Persha Studia); Turkmenabad International Airport; Epicentre K; Ukrainian Customs offices, etc. <b>2) Management of applications development</b> IT projects: ➔ Add-on for integrating Oberig with weight-management system ➔ Oberig "Lite" and Prisma "Lite" (re-implemented HASP keys)
Company	LLC "SPB "Centurion" (TOB «СББ «Центуріон»)
Duration	10.2011 – 03.2014
Role	Engineer (CCTV, ACS, BAS, LPRS, intercom systems, VoIP)
Responsibilities	<b>Designing, start-adjusting and maintenance of security systems</b> Technologies: PlainEnglish, MS SQL, IP networking, VMware, Windows Server 2008, Pelco Linux

Company	LLC "Epos"
Duration	10.2010 – 10.2011
Role	Technician (design and QA)
Project Name	<b>Scientific research "soft-TEMPEST"</b>
Project description	Embedded software induced data leakage through transient electromagnetic emanation
Responsibilities	Design system, implement test-cases

Company	LLC "Green Forest"
Duration	04.2008 – 10.2010
Role	<b>Teacher of English</b>

## Certifications

Certification Category	Certification Grade/Remarks
Prometheus/LITS	<a href="#">Основи тестування програмного забезпечення (100%)</a>
Cisco Small business	CISCO SMB Solutions for Engineers (839, 930) CISCO Small-Medium Business for Account Managers (862, 860)

## Additional information:

Person	<ul style="list-style-type: none"> <li>• Developed <i>soft skills</i>, especially while being a project and sales manager (1.5 years)</li> <li>• Quick-learning - having 2 days to become a certified engineer of Andover Continuum, I replaced whole Access Control System of Boryspil Airport with Andover Continuum</li> <li>• Enjoy sharing knowledge</li> </ul>
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