

Work experience

- 2019–Present **QA engineer**, *Limelight Networks LLC.*, Lviv, Ukraine.
- Creating and management for testing documentation with Atlassian's Jira and Confluence;
 - Performing manual and automate testing for company's core product, using pytest, and company's own testing Frameworks;
 - Creating unittests from the scratch for Bash and Perl scripts, using pytest; contributed to the testing framework;
 - Running regression tests and their monitoring with Jenkins and Testrail.
- 2013–2019 **QA engineer & Technical support**, *Darwin's Grove LLC.*, Lviv, Ukraine.
- Promoted usage of bug trackers (Bugzilla, Assembla) that improved QA team operability;
 - Performed manual testing for desktop application and manual/automation testing for web application (nUnit, Selenium);
 - Provided communication between development team and customer;
 - Provided technical support on customer service calls;
 - Supported company's hardware/software infrastructure, incl. users management.
- Other*
- Developed a Python-based web-service for Hierarchical Temporal Memory algorithm.
- 2008–2013 **Lecturer**, *Department of Information Computing Systems and Control, TNEU*, Ternopil, Ukraine.
- Developed Java-based course on "Cross-platform development" in English;
 - Taught courses: "Object-oriented programming", "Computer Networks" and "Introduction to Computer Science" in English and Ukrainian;
 - Published as a co-author a book "Computer Networks" in Ukrainian.
- 2006–2008 **Training lecturer**, *Department of Information Computing Systems and Control, TNEU*, Ternopil, Ukraine.
- Taught course: "Computer Networks".
- 2006–2011 **Researcher**, *Research Institute of Intelligent Computer Systems, TNEU*, Ternopil, Ukraine.
- Responsible executor for national research project "Neural Network-based Methods for Evaluating CPUs Consumption While Instructions Execution" in 2011;
 - Responsible executor for national research project "Methods and Tools for Evaluating Power Consumption of Embedded Microprocessors" in 2009-2010;
 - Scholarship holder from State Scholarship Foundation of Greek Republic for research activities at Aristotle University of Thessaloníki in 2009-2010;
 - Responsible executor for Greek-Ukrainian bilateral project "Instruction Parameters Analysis for Power Modelling of Embedded Microprocessors" in 2006-2007.
- 2003–2006 **Tester**, *Department of Computer Science, TSTU*, Ternopil, Ukraine.
- Administration and support of Department's domain, that includes near 40 PCs (Windows NT4.0/2000);
 - Support for Department's Linux server: authorization of Windows-clients via Samba.

Education

- 2006–2012 **Ph.D. in Computer Engineering**, *Ternopil National Economic University, (TNEU)*, Ternopil, Ukraine.
- 2005–2006 **Master**, *Ternopil State Ivan Pul'uj Technical University, (TSTU)*, Ternopil, Ukraine.
- 2004–2005 **Specialist**, *TSTU*, Ternopil.
- 2000–2004 **Bachelor**, *TSTU*, Ternopil.

Miscellaneous

- 2006–2011 **OrgCom member**, *IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems*, Dortmund, Germany, 2007; Rende, Italy, 2009; Prague, Czech Republic, 2011.
Conference web-page: www.idaacs.net.
- Preparation of \LaTeX papers (incl. formatting of the submitted ones);
 - Accommodation support.

Languages

- | | |
|------------------|-----------------|
| Ukrainian | native |
| Russian, English | fluent |
| Greek | beginner |

Computer skills

- | | |
|-------------------------|---|
| OS | Debian GNU/Linux, Windows |
| Programming languages | Python, JavaScript, Java, C# (beginner) |
| Frameworks | Flask, React, Vue.js |
| Testing tools | pytest, Selenium, NUnit |
| Python Libraries | requests, SQLAlchemy, Alembic |
| Version Control Systems | Git, SVN |

Interests

- | | |
|----------------------|--|
| Software development | I like to study new technologies, their intersection and application. |
| Favorite editor | Vim, neo-vim, PyCharm |
| Reading | I like to read books from different areas, but mainly about economy, strategies, software etc. |
| Other | Addicted TED and "Talk Python to me" podcast listener. |