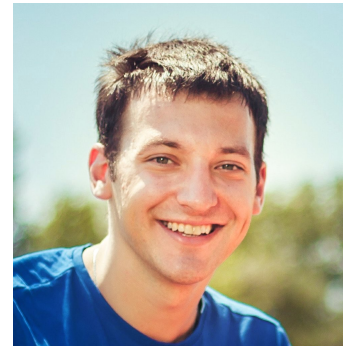

Viktor Malyi



Personal Details

Date of birth: 04/30/1987

Nationality: Ukraine

Family status: Married, 2 kids

Professional Experience

Creator, AutoWorkout App

<http://autoworkout.app/>

01.2018 - present time

AutoWorkout is an iOS app (Swift) that tracks workouts automatically. It recognizes fitness exercises, calculates exercise time and provides detailed statistics for each exercise with the help of multiple neural networks fed with sensor data from Apple Watch.

Started as a side project, AutoWorkout gave me a chance to gain unique experiences in product development, design (Sketch), and the whole variety of machine learning tasks including training data collection, preparation (Python), the design and implementation of human activity classifier based on deep feedforward neural networks and utilizing it in a production environment (Tensorflow, Keras, Core ML, Turi Create, Pandas, Jupyter).

iOS Developer, Garmin Würzburg GmbH, Würzburg (Germany)

01.2016 - present time

- Developing companion iOS apps for BT/BLE personal navigation devices (Objective-C, Swift).
- Developing Connect IQ apps for personal navigation devices.
- Designing iOS product concepts and prototypes (Sketch).
- Designing and implementing company-wide processes for mobile applications localizing.

Used tools:

Quick, Nimble, Specta, Expecta, Fastlane, AppCode, Xcode, Sketch, CocoaPods, Carthage.

Software Engineer in Test, Garmin Würzburg GmbH, Würzburg (Germany)

11.2012 bis 01.2016

- Developing virtual testing environments.
- Functional testing of navigation systems core components and web services.
- Developing automated test frameworks (Python).
- Developing automated test scripts (Lua).

Used tools:

Vagrant, Ansible, Android ADB, JMeter, Cobertura, Git, Gerrit, Ant, Apache, HP Quality Center, Doxygen.

Software Testing Engineer EPAM Systems, Dnipro (Ukraine)

09.2010 - 11.2012

- Developing of test strategies, improving test design activities.
- Coordinating developing of test automation framework.
- Performing performance test activities.
- Mentoring of junior testing engineers.
- Participation in pre-sales activities.
- Improving test processes (TPI Next).

Used programming languages and technologies:

Java, Adobe Day CQ5, CRX, MongoDB, Amazon EC2.

Used tools:

JBehave, Robot Framework, Selenium 2, TestNG, Tomcat, Maven, Team City, Git, SVN, JMeter.

Junior Software Testing Engineer Proxistep, Dnipro (Ukraine)

09.2009 - 09.2010

- Functional and regression testing of web-applications.
- Design and implementation of test documentation.

Used programming languages and technologies:

PHP, Django, MySQL.

Used tools:

Selenium IDE, SVN, Fiddler.

Related Experience

Guest Lecturer

Hochschule für Angewandte Wissenschaften Würzburg-Schweinfurt (Germany)

05.2014

Lecture „What is software testing?“

Guest Lecturer

ISTQB.in.ua, Dnipro (Ukraine)

05.2014

Various lectures for ISTQB FL Certification preparation course.

Co-Founder, QA Dnipro Community, Dnipro (Ukraine)

05.2010 - 10.2012

- Raising local community of Software Testing Engineers
- Organizing meet-ups
- Organizing first software testing conference in Dnipropetrovsk

Open Source Projects

adb_android (Python Library for Android adb)

https://github.com/vmalyi/adb_android

Localization (Fastlane Plugin for Export/Import of XLIFF files)

<https://github.com/vmalyi/fastlane-plugin-localization>

Education

Nacional'na Metallurgijna Akademija Ukraini, Dnipro (Ukraine)

09.2009 - 10.2012

Master, Computer science, Industrial automation

Nacional'na Metallurgijna Akademija Ukraini, Dnipro (Ukraine)

09.2004 - 10.2008

Bachelor, Computer science, Industrial automation

Conference Talks

2014 – „How not to run a Code Review“ @XPDays Ukraine
2012 – „What I’ve learned from my mistakes as Test Coordinator“ @ITBrunch Conference
2012 – „TPI® Next: test process optimization“ @SQADays Moscow
2011 – „Testing like a Guru – crowdsource testing communities“,
„Use Cases VS User Stories“ @QA Dnepropetrovsk Community meet-ups

Language Skills

English – fluent

German – fluent

Russian – native language

Ukrainian – native language

Miscellaneous

2011 – Member of Agile Base Camp Program Committee

2012 – Ambassador and Stage Chair, Agile Testing Days 2012

Social Networks Profiles

Personal web-site: <http://vmalyi.com/>

Xing: https://www.xing.com/profile/Viktor_Malyi

Linkedin: <https://de.linkedin.com/in/viktormalyi>

Kaggle: <https://www.kaggle.com/vmalyi>

Medium: <https://medium.com/@vmalyi>

StackOverflow: <http://stackoverflow.com/users/1254211/viktor-malyi>

Github: <https://github.com/vmalyi>

Slideshare: <http://de.slideshare.net/vstratus/>