

Ljiljana Popović

064/528-7581

ljiljana.popovic995@gmail.com

<https://github.com/Ljiljana95>

<https://www.linkedin.com/in/ljiljanapopovic>



EDUCATION

- 10/2018 - present **Master Academic Studies-** Computer Systems Networking and Telecommunications
Faculty of technical sciences, University of Novi Sad
- 06/2014 - 09/2018 **Bachelor with Honours in Electrical and Computer Engineering**, GPA: 9.45/10
Faculty of technical sciences, University of Novi Sad

Bachelor with Honours Thesis Title: Implementation of an Efficient Air Conditioning System in a Smart Home using MQTT protocol

WORK EXPERIENCE

- 05/2018 - 06/2018 **Student Internship**
Foundation VizLore Labs,
Novi Sad

Developing IoT system, working with Raspberry Pi, MQTT protocol, EnOcean sensors, FHEM server, implementation of control algorithm for relays and operation with the Linux system command interface

- 04/2018 **Student Internship**
RTV,
Novi Sad

Maintenance and security of network, installing operating system and formatting hard disk, installing drivers and softwares, basics about 3G backpack technology

ADDITIONAL EDUCATION, COURSES, SEMINARS

- 11/2018 - 04/2019 **Training course**
DaFED Association,
Novi Sad

Training course within the project "My career from Zero to Hero" where is developed single page site <https://ljiljana95.github.io/Car-Repair-Service/>

- 07/2018 **IoT Summer school**
RT-RK, Novi Sad
Certificate for participation on the IoT Summer School

Covered basics of Android application development, usage of Bluetooth Low Energy device in Android Studio

- 03/2019 **SoloLearn**
*Certificate for completed **jQuery, SQL** and **CSS** Tutorial course*

- 06/2018 **Test Automation course**
Levi9, Novi Sad
*Certificate for completed course Code9 - **Test Automation***

Covered basics of Java programming language, manual and automation testing, writing test cases and scripts, using Maven tool, TestNG, Selenium and Cucumber Frameworks

- 10/2018 **We Are The Future Of IT**, Zlatibor
Certificate for participation on the conference

- 10/2018 **SoloLearn**
*Certificate for completed the **HTML** Fundamentals course*

- 04/2018 **SoloLearn**
*Certificate for completed the **C++**, **C#** and **JavaScript** Tutorial course*

- 03/2018 **SoloLearn**
*Certificate for completed **Java** Tutorial course*

TECHNICAL SKILLS

- **Programming using C**
Worked on projects of lower complexity which includes signal processing on Texas Instruments TMS320C5535 eZdsp DSP platform in Code Composer Studio
- **Object oriented programming using C++**
Worked on projects of lower complexity which includes STL containers, iterators, algorithms and multithreading library in Code::Blocks cross-platform IDE
- **Object oriented programming using Java**
Worked on projects of lower complexity in NetBeans environment including Java Swing GUI toolkit
- **Multi-paradigm numerical computing environment MATLAB**
Worked on a complex signal processing, pattern recognition and machine learning courseworks which includes signal processing toolbox, neural network tools, machine learning tools, etc...
- **iOS application development using Swift 4.2**
Worked on project of middle complexity which includes UIKit and protocols in XCode environment
- **Android application development**
Basic knowledge of Android application development and Android Studio
- **HTML, CSS and JavaScript frontend development**
Working on projects of lower complexity, single page site, responsive web
- **Web Design using Adobe Photoshop**
Worked on creating wireframes, layers and design for Web pages
- **Ubuntu Linux distribution OS**
Used as a tested environment with a built-in Code::Blocks C, C++ IDE for executing console applications

FELLOWSHIPS AND SPECIAL AWARDS

- 2015 - 2018 **Scholarship**
Ministry of Education and Science,
Republic of Serbia
- 2016 - 2018 **Scholarship**
Municipality of Loznica

PERSONAL SKILLS

- Passionate about achieving goals
- Open to learn new skills
- Identifying and resolving problems
- Constantly maintaining high levels of accuracy
- Ability to work under pressure
- Highly motivated and communicative team member
- Ready for constant professional training

LANGUAGE SKILLS

- **English**
Professional working proficiency
- **German**
Elementary proficiency
- **French**
Elementary proficiency