Mikhail Stefantsev
Junior Software developer

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About

Metropolia alumni with over a decade of programming experience and dozens of various projects, both personal and done as part of a team. During this time I have gathered the knowledge and experience with numerous technologies, ranging from Assembly to machine learning and in addition to all of that software I have developed over the years I also got a solid understanding of hardware and electronics to bring all the amazing things computers can do to the physical world. With my passion towards technology, willingness to learn and strong organizational skills I can successfully complete even the most demanding of the projects that lie ahead.

Experience

Sep - Dec 2021

Metropolia University of Applied Sciences
Assistant lecturer position
Responsibilities: Designing and creating course contents and assignments, giving lectures, assisting students with assignments and grading

Mar - Aug 2021

Nokia Solutions and Networks
Test engineer position
Thesis work
Summer trainee position
Responsibilities: Optimizing and maintaining automated test suite

Mar - Aug 2021

Nokia Solutions and Networks
Test engineer position
Summer trainee position
Responsibilities: Maintaining and updating automated test suite

Education

2018 - 2021

Metropolia University of Applied Sciences
Information and Communication Technologies programme
Smart Systems professional major

2017 - 2018

ITMO University of St.Petersburg
Information Technology programme
Operating Systems and Application software professional major

Professional:
- Embedded development (C, C++)
- Frontend development (HTML, CSS, JavaScript, Vue.js, various tools and libraries)
- Backend development (Node.js, SQL, MongoDB, Python)
- ML development (C++, Python, TensorFlow)
- Advanced Git and Vim user
- Familiar with electronics

Personal:
- Able to work independently and productively
- Passionate about technology and willing to learn
- Good communication and organizational skills

ardUI

ardUI is a simple yet powerful framework that allows you to quickly build complex, interactive and beautiful interfaces for all your projects. Written from scratch in C++ complete with a custom STL-compatible template library.

More info: https://github.com/MStefan99/ardUI

Siter

Originally planned to be a web interface for Apache, Siter has since become a standalone application you can use to easily set up your web server to host a variety of things. You can configure Siter to serve static files, be a reverse proxy or both at the same time.

More info: https://github.com/MStefan99/Siter

ardUI

A maze-solving robot software powered by Machine Learning and MQTT built using C and Python with TensorFlow library.

Server: https://github.com/MStefan99/deep-learning-zumo-server
Client: https://github.com/MStefan99/deep-learning-zumo-client

More projects highlights are available on the personal website at

https://mstefan99.com and the source code for all projects can be

viewed from GitHub at https://github.com/MStefan99.