

Mikhail Stefantsev

Summer trainee

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Education

2018 – now | METROPOLIA UNIVERSITY OF APPLIED SCIENCES

- Smart Systems Major.
- Modules: Smart Systems, IoT and Cloud Computing, Mobile Solutions, Engineering Mathematics, Computer Architecture, Computer Networks, C and C++ Programming, Embedded Systems Programming.

2017 – 2018 | ITMO UNIVERSITY OF SAINT PETERSBURG

- Faculty of Software Engineering and Computer Technology.
- Modules: Discrete Mathematics, Information Technology, Calculus, Computer Technology, Programming, Databases, Software Engineering and Physics.

Skills

EXPERIENCE WITH:

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| <ul style="list-style-type: none">• Programming languages:<ul style="list-style-type: none">▪ C (advanced)▪ C++ (advanced)▪ JavaScript▪ Python▪ Assembly▪ Java▪ Kotlin | <ul style="list-style-type: none">• Other languages, frameworks:<ul style="list-style-type: none">▪ HTML▪ CSS▪ SQL▪ TensorFlow |
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PROFESSIONAL SKILLS:

- Advanced Git user
- UNIX experience
- Experience with microcontrollers and communication protocols
- Familiar with electronics
- Familiar with computer networks
- Familiar with Android and web development

Projects

DEEP LEARNING ROBOT PROJECT

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>

BLOG APPLICATION

A web application for managing a personal blog built with Python, HTML, CSS and JavaScript featuring web interface, REST API and an Android app.

Server: <https://github.com/MStefan99/blog-app>

Android client: <https://github.com/MStefan99/blog-client>

Other projects can be found on the GitHub page at <https://github.com/MStefan99>

Personal skills

- Able to work productively
- Focused on results, high motivation
- Communicative and easy learning
- Ready to work independently