

Curriculum Vitae

Maryna Sokolova

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Quick links:

- Portfolio : <https://ultramarichka.github.io/>
- Github: <https://github.com/ultramarichka>

Technologies:

- HTML5 • SVG • CSS3 • Bootstrap3 • JavaScript • jQuery
- Node.js • Express.js • MongoDB • Linux • Git • Docker • WordPress

Experience:

since May 2018: Junior Developer at Valicon d.o.o. (Ljubljana)

- Front end development
- Documentation writing
- Wordpress site maintenance

Education:

2016–2017: Self-education: [FreeCodeCamp](https://www.freecodecamp.org/ultramarichka/front-end-certification) Front End Development
Certificate: <https://www.freecodecamp.org/ultramarichka/front-end-certification>

2011–2013: Master's degree
Taras Shevchenko National University in Kyiv (KNU), physics faculty, department of physics of functional materials, specialization in physics of condensed matter.
Master's thesis title: *Influence of ferroelectric nanoparticles Sn₂P₂S₆ on dielectric properties of nematic liquid crystals.*

2007–2011: Bachelor's degree
Taras Shevchenko National University in Kyiv (KNU), physics faculty, department of physics of functional materials, specialization in physics of condensed matter.
Bachelor's thesis title: *Properties of activated carbon materials derived from titanium carbide and their application in supercapacitors.*

Other experience:

- Experimental data processing using Origin software
- Simulation of radioactive irradiation on substrates using CASINO and SRIM
- simulation of molecules etc. using Gaussview software.
- Modeling 3D objects for 3D printing.
- Public events organization.

Languages: English (advanced), Slovenian(intermediate), Russian (native), Ukrainian (native).

Hobbies: painting, photography, swimming, joga, western philosophy, teaching.

Publications:

2015: Article in Journal Applied Physics Letters 106, 043111
[*Electrically charged dispersions of ferroelectric nanoparticles.*](#)