

Alexander Shabalin

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GitHub: <https://github.com/projedi>

Born: March 24, 1991

Nationality: Russian

Education

- Sep 2012 - Aug 2014 MS in Software Engineering, St Petersburg Academic University.
Thesis is titled “Extraction from Agda into Haskell”.
- Sep 2008 - Aug 2012 BS in Physics, Saint Petersburg State University.

Employment

- Jun 2019 - current Yandex LLC, Senior Software Developer
- Yandex.Cloud Network Block Device. C++, Go, Python.
- Feb 2015 - Jun 2019 Yandex LLC, Software Developer
- Yandex.Browser GUI. C++, ObjC++, Python.
- Jan 2014 - Sep 2014 Agisoft LLC, Software Engineer
- GUI application for visualization of 3d objects represented as octrees. C++, Qt, OpenSceneGraph.
 - Reconstruction of 3d surfaces from point clouds. C++ (refactoring existing implementation <https://github.com/projedi/poisson-reconstruction>), Haskell (prototyping another algorithm).
- Jun 2012 - Jun 2013 Plaz LLC, Software Engineer
- GUI application for video conferencing. C++, Qt, ffmpeg.
<https://github.com/projedi/videochat>
 - Library for live video stabilization. C++, OpenCV.
<https://github.com/projedi/stabilization>

Skills

Programming languages: Haskell, C, C++, Java, Python, Go.

Languages

Native language: Russian

Foreign languages: English - fluent