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

Feb 2020 -
current

JetBrains, Software Developer

- Kotlin/Native compiler & runtime. C++, Kotlin.

Jun 2019 -
Feb 2020

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, Kotlin.

Languages

Native language: Russian
Foreign languages: English - fluent