

VLADIMIR KALNITSKY

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ABOUT

A 23 y.o. programmer, FP enthusiast, self-proclaimed musician. Commonly described as calm and hard-working, having several “special interests”. Easily gets enamoured with new ideas, despite being buried under a heavy load of ever-growing list of TODO entries.

Writes backend and frontend Haskell for a living, studies Machine Learning and Data Science.

EDUCATION

Herzen State Pedagogical University of Russia B.S. in Information Systems & Technologies	<i>2015/09 - 2019/07</i>
ITMO University Software Engineering - Corporate Master’s degree program by JetBrains (no degree)	<i>2019/09 - 2020/06</i>
ITMO University Big Data and Machine Learning	<i>2021/02 - current</i>

EMPLOYMENT HISTORY

Typeable Software Developer	<i>2020/08 - current</i>
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OPEN SOURCE SOFTWARE PROJECTS

- purescript-docs-search**
Web Application, PureScript Halogen
Search frontend for the documentation generated by the PureScript compiler.
- dzen-dhall**
*NIX Desktop Customization, Application, Haskell
Configuration manager for dzen2 bars.
- lex-js**
Web Application, JavaScript, PHP, Python
Reimplementation of Lexicon Viewer as a web application.

More available on [GitHub](#).

LANGUAGES

- Russian - Mother tongue
- Spoken English

TECHNICAL STRENGTHS

- Proficient in: Haskell, PureScript, JavaScript, Shell scripting, Reflex (Haskell FRP framework);
- Has experience with: Python, C, C++, Rust, PHP, Nix, Dhall, Truffle/Solidity, PostgreSQL, Apache Spark;
- Other Skills: Technical Writing.

PERSONAL INTERESTS

- **Computer Science:** Programming Language Theory, Type Theory;
- **Software Development:** Software Architecture, Functional Reactive Programming;
- **Other:** Sound Design, Experimental Music, Digital Art.