

ILYA BARYSHNIKOV

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📍 Saint Petersburg, Russssia

Looking for a full-time job (I would like to be remote), vacancy Haskell Junior Developer

EDUCATION

ITMO University, Saint Petersburg, Russssia
Bachelor of science in computer science

Aug 2019 - Dec 2021

Relevant coursework:

Mathematical logic, Type Theory, Java, Lean3, Arend, C++, Algorithms and Data Structures

SKILLS

Programming: Haskell
Some experience : JavaScript
Software & Tools: Git, Bash, SQL
Languages: Russian(native), English(intermediate)

HASKELL PROJECTS (ALL AVAILABLE IN GITHUB)

- | | |
|---|---------------------|
| News server | Apr 2021 |
| some libraries: wai, warp, cryptonite, postgresql-simple | |
| - Simple server can send news, can filter it, have som endpoints for admin, registration | |
| Echo bot | Mar 2021 |
| some libraries: http-client, yaml, postgresql-simple, aeson | |
| - Echo repeat n times for your message or sticker | |
| Programming language Hi | Jan 2021 |
| some libraries: megaparsec, prettyprinter, bytestring | |
| - In this homework we will gradually develop a small programming language called Hi. site: task text | |
| Telegram bot | Dec 2021 |
| some libraries: servant, aeson | |
| Some stuff to cross sending telegram channel and group | |
| - Add comment for group and add channel for group (revers as usual) | |
| Mixtape small Haskell homeworks | Sep 2021 - Nov 2021 |
| - Homeworks from the FP course organized by Serokell | |
| Mathematical logic done with Haskell | Jun 2021 - Jun 2021 |
| - In this problem, they want to check the proof of the expression in the Hilbert version of the intuitionistic propositional calculus and rebuild it into a proof in natural deduction. | |

HASKELL BOOKS AND COURSES

Have commits in http-client and telegram-bot-simple

First and Second Haskell stepik compleite
Haskell in Depth
Practical Web Development with Haskell
Parallel and Concurrent Programming in Haskell
Purely Functional Data Structures (first 100 pages)

HONORS & AWARDS

- 2019 Finalist, Participated in the finals of Technocup Olympiad held by Mail.ru and MIPT Moscow, Russia
- 2019 Finalist, Open Programming Contest Moscow, Russia