

# 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

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ITMO University, Saint Petersburg, Russssia

Aug 2019 - Dec 2021

Bachelor of science in computer science

Relevant coursework:

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

## SKILLS

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Programming: Haskell

Some experience : JavaScript

Software & Tools: Git, Bash, SQL

Languages: Russian(native), English(intermediate)

## HASKELL PROJECTS (ALL AVAILABLE IN GITHUB)

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Echo bot

Mar 2021

some libraries: http-client, 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

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

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First Haskell stepik complete

Second Haskell stepik complete

Haskell in Depth

Practical Web Development with Haskell

Parallel and Concurrent Programming in Haskell

Purely Functional Data Structures (first 100 pages)

some experience with lens, template-haskell, http-client, megaparsec, servant, aeson

## HONORS & AWARDS

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