

# 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  
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

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

## HASKELL PROJECTS (ALL AVAILABLE IN GITHUB)

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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

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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

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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