



# Dmitrii Kovanikov

Haskell Developer



London, United Kingdom



<https://kodimensional.dev/>



chshersh



shersh



[kovanikov@gmail.com](mailto:kovanikov@gmail.com)

## About me

I'm a Haskell expert and mentor with 7+ years of experience in Software Engineering. I never stop learning and gaining new skills. I apply my diverse and vast knowledge to solve challenging problems.

## Skills

Haskell, Rust, Dhall, Elm, Kotlin, Java, PostgreSQL, SQLite, MySQL, MongoDB, K8S, Docker, Helm, GCP, AWS, GitHub Actions, Circle CI, Git, Ubuntu, Bash, Vim, Emacs

## Interests

Mentorship, Haskell, Functional Programming, Documentation

## Education

- 2015-2016 Master degree ITMO University  
Information Technologies and Programming Faculty, Computer Technology Department, Majoring in Software Engineering and Service Design
- 2011-2015 Bachelor degree ITMO University  
Information Technologies and Programming Faculty, Computer Technology Department, Majoring in Computer Science

## Experience

- Feeld Senior Software Engineer Apr 2022 - present  
Engineering a scalable platform by following TDD and DDD principles for the international dating app using Haskell, PostgreSQL, MongoDB, Docker, K8S, GCP. Mentoring other engineers, ensuring the team delivers a high-quality product with predictable estimations, constantly improving and documenting workflows.
- Stan. Chart. Quantitative Developer Dec 2019 - Apr 2022  
Implementing and supporting pricing platform core features, working on a custom build tool and GHC infrastructure, developing web-services, enhancing products maintainability, monitoring and analysing project performance, improving continuous integration, continuous deployment and developing experience.
- Holmusk Haskell Developer May 2018 - Nov 2019  
Backend development of the chronic disease management platform. Implementing web-application backend with type-level DSL, PostgreSQL, Protocol buffers.
- Haskell.org GSoC 2019 Mentor Jun 2019 - Aug 2019  
Mentorship during GSoC 2019. Curating student work for web-application with Haskell on backend and Elm on frontend.
- Serokell Haskell Software Engineer May 2016 - May 2018  
Developing distributed cryptocurrency systems using Haskell. Implementing cryptocurrency protocols, creating logging framework, writing jekyll documentation in English, Haskell development and refactoring tooling support, performance optimizations, benchmarking, making world better.
- ITMO Haskell Tutor Sep 2015 - May 2018  
Tutoring the course about functional programming and Haskell.  
Course page: <https://github.com/jagajaga/FP-Course-ITMO>
- Yandex Java Software Engineering Intern Feb 2016 - May 2016  
Developing monitoring system for microservices at Yandex.Metrics.
- JetBrains Kotlin Software Engineering Intern Jul 2015 - Sep 2015  
Integrating REPL for Kotlin programming language into IntelliJ IDEA.

## Other information

### Review

I enjoy reading Programming Language books and articles to always be in touch with modern research in Functional Programming. In my free time, I contribute to Open-Source, mentor newcomers in my Haskell Beginners 2022 course, and write educational articles where I share my vast knowledge with everyone.