

Olga Shimanskaia

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Education

Saint Petersburg State University

Bachelor of Computer Science, GPA 4.9/5.0

Saint Petersburg, Russia

Sept. 2018 - July 2022 (Present)

Relevant subjects: Kotlin, Algorithms and Data Structures, Web technologies, C/C++, Python, Haskell, Discrete and Higher Mathematics, Complexity Theory, Statistics, Data bases, Machine Learning, Computer Vision, Deep Learning

Thesis: "Editor for working with natural languages", scientific supervisors are from Grazie Team, JetBrains.

Experience

bloop ([bloop.ai](#))

Fullstack Developer Intern

London, UK (remote)

January 2022 - March 2022

TypeScript, Node.js, Next.js

- Worked on the VS Code extension, implemented a significant part of the new design, feature for updating the extension and increased test coverage by 40%
- Improved website design for the usage on mobile devices

Google

SWE Intern, Jetpack Compose team

London, UK (remote)

July 2021 - Sept. 2021

Kotlin

- Implemented Exposed Dropdown Menus component by using TextField and DropdownMenu components (released)
- Filed 10 bugs found in Jetpack Compose and fixed 2 of them

JetBrains

Project Intern, Grazie team

St. Petersburg, Russia (remote)

March 2021 - May 2021

TypeScript, ANTLR

- Implemented a few versions of the LaTeX and Markdown parsers for Grazie Chrome plugin by using next parser generators: TreeSitter, ANTLR, PEG.js
- Wrote my own tokenizer for LaTeX, based on RegExp's, which worked by 150 times faster and was applicable for the plugin usecases

LAMBDA HSE

SWE Intern, BigSister project

Moscow, Russia (remote)

March 2020 - May, Oct. - Feb. 2021

Kotlin, Kotlin/JS+React, TypeScript, Gradle, MongoDB

- Developed client part using TypeScript, Polymer and Bulma/SASS, replacing plain HTML version of the app with user-friendly interface
- In October switched to the Kotlin/JS+React client and interacted with backend devs to conform API.

Google

STEP Intern

London, UK (remote)

July 2020 - Sept. 2020

Java, React, Google APIs, Mockito

Link: <https://github.com/googleinterns/step217-2020>

Programming Skills

Technologies: Kotlin, Java, JavaScript/TypeScript, React, HTML, CSS, familiar with Python

Libraries: Polymer, Material-UI, JUnit, Mockito

Knowledge: Algorithms and Data Structures, Git, LaTeX

Languages Skills

English: Proficient (IELTS 7.5/9, C1)

Spanish: Beginner (A2, not documented)