

# Olga Shimanskaia

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## EDUCATION

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### Saint Petersburg State University, Saint Petersburg

Bachelor of Computer Science.

*September 2018 - Present*

GPA 4.9/5.0

Relevant subjects: C, C++, Algorithms and Data Structures, Functional programming, Kotlin, Discrete Mathematics, Higher Mathematics, Complexity Theory, Formal Languages

### Deep Learning School, Moscow

Course "Deep Learning"

*September 2020 - Present*

### Computer Science Center, Saint Petersburg

Course "Interface development", free listener

*September 2019 - December 2019*

Themes: HTML/CSS, JavaScript, React

## INTERNSHIPS

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### Software Engineering Intern, BigSister, LAMBDA HSE

*March 2020 - May, Oct. - Present*

Web application for keeping track of students activity and motivation of their progress.

**Technologies:** Kotlin, TypeScript, Polymer, Gradle, MongoDB

**Main achievements:** Developed client part of the app using TypeScript, Polymer and Bulma/SASS. This replaced the old plain HTML version of the site with user-friendly interface. Created API methods for interacting with the Kotlin backend. Helped coworkers fix bugs with Trello/Github webhooks.

### STEP Intern, Google

*July 2020 - September 2020*

Web application for searching and analysing song lyrics.

**Technologies:** Java, React, Material-UI, Google APIs, Mockito

**Main achievements:** Developed application frontend part with React and Material-UI and connected it with backend by using Maven plugin. Implemented some features using YouTube, TextToSpeech and Translate APIs. Secured sensitive data with configuration files, added methods for Java Servlets testing using Mockito library. Organized workflow for my team by adding Java CI to the repository, suggesting new features, controlling timeline and doing code reviews. As a result, we managed to finish the MVP on time and add extra features.

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

## TECHNICAL STRENGTHS

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### Languages and Frameworks

#### Libraries

#### Other skills

Kotlin, Java, JavaScript, React, HTML, CSS, familiar with Python

Polymer, Material-UI, JUnit, Mockito

Algorithms and Data Structures, Git, Latex

## EXTRA-CIRRICULAR

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Volunteer at the "Joker 2019" (conference for Java developers), 25-26th Oct, 2019, Saint Petersburg

Volunteer at the "C++ Russia" (conference for C++ developers), Oct 31 - Nov 1, 2019, Saint Petersburg

## LANGUAGES

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Russian (Native), English (Upper-Intermediate), Spanish (Elementary)