

# Alexander Afrikanov

SOFTWARE ENGINEER

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## Education

### Saint Petersburg State University

B.S. IN COMPUTER SCIENCE (UNDERGRADUATE)

*Saint Petersburg, Russia*

*Sep. 2018 - Present*

- **Courses:** Algorithms and Programming, Computer Science, Object-Oriented Programming, Discrete Mathematics, Linear Algebra, Mathematical Analysis, Geometry, Parallel programming, Operation systems, Data bases

### Computer Science Center(JetBrains, Yandex)

THREE-YEAR DEGREE PROGRAM IN DATA SCIENCE AND SOFTWARE ENGINEERING

*Saint Petersburg, Russia*

*Sep. 2019 - Present*

- **Courses:** Java, Advanced Algorithms (2 parts), Go

### Lanit Tercom Courses

SEMESTER COURSE ON APPLICATION DEVELOPMENT

*Saint Petersburg, Russia*

*Jan. 2020 - Present*

- **Courses:** Developing an iOS apps

### Online Courses

STUDENT

- **Courses:** Android Applications, Java, iOS Applications, Swift, Go

## Skills

<b>Programming Languages</b>	Java, Android, Swift, iOS, Go, C++, Python, Algorithms and Data Structures
<b>Others</b>	Russian (native), English (upper-intermediate)
	Git

## Honors & Awards

### INTERNATIONAL

2018 **Contestant**, ACM ICPC quarter final

*Saint Petersburg, Russia*

### ALL-RUSSIAN

2018 **Prizewinner**, "Step into the future" Olympiad in Computer Science and Programming

*Moscow, Russia*

2018 **Prizewinner**, All-Siberian Olympiad of schoolchildren in programming

*Novosibirsk, Russia*

## Projects

### Hello Words ([github.com/afrikanov>HelloWords](https://github.com/afrikanov>HelloWords))

PERSONAL

*Saint-Petersburg, Russia*

*Nov. 2019-Present*

An Android Application for effective learning of English words

- Developed back-end and algorithms for learning and displaying words
- Developed design and interface of application

### HomeReality (Hackathon)

DEVELOPER

*Saint-Petersburg, Russia*

*March 20 - 22, 2020*

Web service for connecting 3D printer owners with customers

- Developed integration of maps from Here Technologies into a web service to search for the nearest printers

### Smart alarm (<https://github.com/SmirnovOleg/smart-alarm>)

DEVELOPER

*Saint-Petersburg, Russia*

*Sep. 2018 - Dec. 2018*

Android application for managing your time with push notifications.

Choose destination and time, and it will set up an alarm, with taking into account drive time using Yandex Maps API.

- Developed an Yandex Maps integration
- Developed an interface of application

## Summary

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I'm hard-working undergraduate student in Computer Science in Saint Petersburg state University. My current specialization is Java back-end development and Android development. Study quickly and like working on the problems in teams. In free time i like to solve algorithm tasks, develop my own Android applications, and just improve my programming skills. Also i like playing football, basketball and hockey.