

Kalinichev Alexander

Github: [posledniypoet](#)

Email : kalex01@bk.ru

Mobile : +7 900 638 53 94

EDUCATION

- **ITMO University** Saint-Petersburg, Russia
Third-year Computer Science student
Sept. 2019 - Present
- **The Tinkoff's Fintech School** Saint-Petersburg, Russia
Java-Backend Infrastructure
Mar. 2022 - Present
- **Educational shift of Sochi-Sirius from Yandex** Sochi, Russia
Software intensive on Flutter-Development
Nov. 2021 - Dec. 2021

EXPERIENCE

- **Liptsoft** St. Petersburg, Russia
University's practice, Android Development Team
February 2022 - Present

Kotlin Android Firebase

 - Implementation of an application for tests in a playful way.

PROJECTS

- **Flutter cocktail app** Sochi, Russia
Nov. 2021 - Dec 2021

Dart Flutter

A Flutter-application for the selection of cocktails based on Dart and Flutter was written. Due to the cross-platform nature of Flutter, it works the same on both IOS and Android devices. I personally wrote the backend-backbone of the application in Dart, and also implemented interaction with Firebase.
- **Recommender** Saint-Petersburg, Russia
March 2022

Python Jupyter Docker

A recommender has been implemented with its own author's heuristics for the service for recommending tracks to the "Botify" user. A/B testing was carried out on the generated data, which showed the complete superiority of my recommender over other classic analogues.
- **Parser-generator** Saint-Petersburg, Russia
Jan. 2021

Java ANTLR JUnit Maven

Implemented a parser generator that supports synthetic and inherited attributes. The grammar for parsers is written in ANTLR. The lexer and parser are overlaid with JUnit tests. As part of the example, the generation of the calculator itself is implemented according to the grammar of the calculator.

PROGRAMMING SKILLS

- **Programming Languages and Frameworks:** Java, Spring, Kotlin, JS, Vue.js, Python, Haskell, C++.
- **Technologies:** SQL, Git, \LaTeX , Docker, Shell, Bash.
- **Knowledge:** Algorithms, Data Structures, Concurrent Computing, Data Science, Machine Learning.

LANGUAGES

- **Languages:** Russian, English, French