

Ilya Sakhipov

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github.com/sahipchic

EDUCATION

Saint-Petersburg, Russia

ITMO University

2016 – 2020 (Expected)

- Pursuing B.S. in computer science
- Main courses: C++, Android Development, Algorithms and Data Structures, Programming Paradigms, Discrete Mathematics.

PROJECTS

- **GPS-tracker.** Android Application, which has its own messenger and allows you to see all of your friends (people you've added) on a Google Map built-in this app. The tracker is running in the background and updates coordinates every 10 minutes. (Java)
- **Telegram-Bot.** A Bot, written in PHP, which automatically helps you to earn money by offering channels that you can subscribe to. (PHP)
- **ThreadPool implementation.** Implementation of class ThreadPool – in the constructor creates a specified number of threads waiting to receive tasks. "Execute" adds the task to the execution queue, from where it picks up and executes the first freed thread. The destructor waits for the following tasks and completes all threads. (C++)
- **Class Future & Promise.** Implementation of class Future and class Promise and header shared_state communicator. (C++)
- **HW tasks of Algorithms and Discrete Mathematics.** (all on my github)

Languages and Technologies

- C++ (competent), Java (competent), PHP (novice)
- XML Schema, HTML, CSS (all amateur)
- Git, Spring (some experience), Retrofit, TomCat, Putty
- Databases: MySQL, SQLite
- IDE: CLion, Android Studio, PhpStorm, IntelliJ Idea

ACTIVITIES

- NEERC (2016) – 25th place in Northern Eastern Region and 7th place in the ITMO University.
- VK CUP (2017) – 2nd round.
- VK Hackathon (October 2017) - Implemented Android application for The State Hermitage Museum for the routing visitors.