

# EDUARD NETŠAJEV

---

GitHub: [github.com/eduard-netsajev](https://github.com/eduard-netsajev)

Email: [eduard.netsajev93@gmail.com](mailto:eduard.netsajev93@gmail.com)

Phone: (372)-530-666-37

## EDUCATION

---

Tallinn University of Technology, Tallinn

Bachelor of Science, expected Summer 2016

Major: Informatics

GPA: 4.701

## LANGUAGES AND FRAMEWORKS

---

- Languages: Java, Python, JavaScript, SQL, Scala
- Frameworks: JavaFX, Spring, Spring MVC, AngularJS, Android

## ACHIEVEMENTS

---

### ACM International Collegiate Programming Contest

Fall 2014

- Participated in ACM ICPC qualification tour in a team of 3
- Team placed 1st in TUT and 3rd in Estonia. Proceeded into quarterfinals in Minsk, Belarus

### IEEEExtreme 24-Hour Programming Competition

Fall 2014

- Participated in a team of 3. Team placed 1st in TUT and 3rd in Estonia
- Top <10% of 2000 teams around the world

## PROJECTS

---

### Timetable: Java, Android, Python

- Includes two sub-projects: Android application and server-side data gathering Python script
- Android app tracks current day and parity of the week and displays today's classes for a chosen group of students
- Users can add new classes or edit the existing ones

### SocketChat: Java, JavaFX

- Portable communication system built with JavaFX8 powered by Sockets and Multithreading
- Server can choose a port to run on, clients can configure host's address and port
- Server has a real-time information about the users online

### Go-Moku AI: Java

- Done extensive research and implemented my variant of Threat-Space-Search algorithm for Go-Moku
- Final project for the Java course and this algorithm granted me a confident win over all other participating students' algorithms including previous champions

### DrawerFX: Java, JavaFX

- JavaFX Application for drawing colored pictures using 6 drawing shapes (including free drawing)
- Undo/Redo functionality, Move/Delete shapes, Fill/No Fill drawing modes
- Implemented image exporting to PNG format

### Asteroid Belt: Python

- Space themed game where player controls a spaceship with constantly increasing speed while trying to avoid asteroids around him
- Graphics, audio-effects and high score saving included