Daniil Lyubaev

Saint-Petersburg, Russia

Email: lyubaevda@gmail.com

GitHub: github.com/eqimd

Education

- **B.S. Mathematics, Algorithms and Data Analysis**

  Saint-Petersburg State University, Mathematics and Computer Sciences department

  3rd year, GPA: 4.3 / 5

- Attended courses:

  - Kotlin by Computer Science Center.

  - Python by Nikita Sobolev.

Programming experience

- Django learning process (Python, Django)
  Created a Django app with courses, students, lectures, calls to database without $N + 1$ – problem

- Socket HTTP file-transer server (Python, sockets)
  Made a concurrent socket server and client for transfering files with HTTP header

- ldd (C++)
  Created a replica of ldd app that reads dynamic ELF section and shows dependent libraries

- Contribution to open-source NeoVim plugin AirLatex (Python)
  Created pull requests on bug fixes in Python code

- Huffman archiver (C++)
  Implemented Huffman compression/uncompression algorithm

- Chat application (Python)
  Taught myself Twisted and PyQt Python libraries and created primitive echo-server/client app

- MCS Android App (Android, Kotlin)
  Created mobile app with login, register, posts, userlist, etc., with mock API and real API

Knowledge and skills

- Programming: Kotlin, Android, Python, C/C++.

- Have basic knowledge of operating systems, had experience with Django, PyGame, SFML.

- Languages: Russian – Native; English – Intermediate.