ALEXEY ILYUKHOV l1vac3@gmail.com, GitHub: *Livace*, Moscow, Russia

SKILLS

Experience in C++ (4+ years) and Java (2 years) for commercial development

Python, JS, Git, Gradle, Android Development (mostly Java), IOS (Swift) and Qt

Android Studio and Atom plugin creation

WORK EXPERIENCE

Yandex Browser Team — Software Engineering Intern Summer 2018
Improved development experience in Android Studio. Prototyped build optimizations

Yandex News Team — Software Engineering Intern December 2018 — June 2019
Developed a new administration system for work with partners

Yandex MapKit Team — Software Engineer June 2019 — November 2020
Developing Yandex MapKit and related services. Added functionality to automobile routing. Improved guidance along the route. Refined jams detecting. Added more flexible logic to display ads

Proprietary fund (name under NDA) — Researcher November 2020 — July 2021
Analyzed big data on financial markets and implemented trading strategies using Python and C++.

Silver Mont – CTO Since 2021
Head of development in high frequency trading company of more than 20 employees. Built trading platform and trading strategies from scratch. Set up trading on the leading exchanges

Open source projects

- Created Atom package for C++ compilation, 39 000+ downloads, atom.io/packages/gpp. Improved Chromium and Android Studio compatibility, commit 1d2719

Competitive programming

- Author of 3 Codeforces contests (#442, #476, #483)
  More than 19 000 participants in total

- Tester of 13 Codeforces contests, Author of 6 problems on Hackerrank and 1 problem on Codechef

EDUCATION

National Research University Higher School of Economics Sep 2018 — July 2022
Bachelor of Science in Applied Mathematics and Informatics

ACHIEVEMENTS

ICPC semifinalist 2021

Google Hashcode finalist, 34-th place among more than 10 000 participants in qualification round and absolute 7-th place in final round as member of team Hashcode fans 2021

Google Hashcode finalist, 13-th place in qualification and 20-th place in final round as member of team Hashcode fans 2020

133-rd place in Google Code Jam 2018

173-rd place in Distributed Google Code Jam 2018

Winner of The Open Russian Olympiad In Programming

- 3-rd of more than 350 participants 2018

Awarded at The National (Russian) Olympiad In Informatics

- 26-th of more than 200 participants in 2018 and 33-rd in 2017

Awarded at The National (Russian) Olympiad In Economics, 51-st of more than 200 participants 2018

Orange (Master) on Codeforces: *Livace*