DANIYAR ABESBEK

@ daniyarabesbek@gmail.com   ☏ +7-747-412-64-71   ⚲ Location: Ulsan, South Korea   ⌨ github.com/dohchuk

EDUCATION

Bachelor degree

Ulsan National Institute of Science and Technology

🗓 Aug 2016 – Dec 2020   ⚲ Ulsan, South Korea

- Major: Computer Science

- Related coursework:
  Probability, Introduction to Algorithms, Operating Systems, Object Oriented Programming, Discrete Math, Database, Principles of Programming Languages, Data Structures, Introduction to Computer Network, System Programming, Artificial Intelligence, Computer Architecture, Digital Logic

EXPERIENCE

Software Engineer Intern

Yandex

🗓 January – March 2019   ⚲ Moscow, Russia

- Yandex is the largest IT company in Russia. Yandex's main service is Yandex Search, additionally they have global services such as Yandex Taxi.

- Crawler (search robot) team.

- I implemented sampling of urls and achieved an increase in overall performance of crawler.

- I implemented new metric for scaling crawler's speed and now it is possible to monitor changes in speed, which were not able to notice with other metrics.

- Technologies:
  C++, YT/MapReduce, YQL(MySQL), Python, Protobuffers

Software Engineer Intern

OnSQUARE

🗓 June – Septermber 2019   ⚲ Seoul, South Korea

- OnSQUARE is a startup company. Main product is Tuner & Metronome app with 10 million downloads.

- I implemented embedding and user following.

- Achieved that users can see posts of following people.

- 30% of active users, started using website.

- Technologies: Scala, Akka HTTP

Software Engineer Intern

Foxout

🗓 January – Febuary 2018   ⚲ Almaty, Kazakhstan

- Foxout is a startup based on selling tickets.

- I implemented admin's website. Consequently, cineams theatres and other partners integrated our service to their websites.

- Technologies: VueJs, REST API, Django

PROJECTS

Chat

- Simple multi-room user client-server chat where interface is command line. Chat is implemented with C++ and uses threads and sockets.

SKILLS

Languages:

Confident with C, C++
Python, Java, Scala, JavaScript/HTML/CSS, SQL, Pddl experienced.

Experienced Technologies:

Protobuffers, VueJS, Nirvana, Django, DjangoRest, Akka HTTP

HONORS & AWARDS

International Mathematical Olympiad (IMO)

🗓 July 2016   ⚲ Hong-Kong

- Bronze Medal

- IMO is the most important olympiad for high school students in mathematics. Number of participating countries is more than 100 and number of contestants is more than 600.

Balkan Mathematical Olympiad (BMO)

🗓 May 2016   ⚲ Tirana, Albania

- Silver Medal

- BMO is olympiad for countries placed in Balkan peninsula and with several guest countries. Number of participating countries more than 20 and each country has their top 6 contestants.

National Olympiads in Mathematics

🗓 March 2016   ⚲ Kokshetau, Kazakhstan

- Absolute Winner 2016

ACTIVITIES

Jury Member

International Zhautykov Olympiad (IZhO)

🗓 January 2017-2019   ⚲ Almaty, Kazakhstan

- IZhO is internation olympiad in physics, math and computer science with number of participating countries 20. I was a jury member in IZhO in math section three times.

Volunteer

Winter Universiade

🗓 February 2017   ⚲ Almaty, Kazakhstan

- Universiade is a competition of students from all over the world in various of winter sports. I volunteered as an attache of Brazil.