

ZHANBOLAT KUSSAINOV

Almaty, Kazakhstan · kussainov.zhanbolat@gmail.com · +77717795528 ·
<https://github.com/SuperPuperMegaUltraEpicGoldenHackergithub.com/>

EDUCATION

Kazakh-British Technical University

BS Computer Science GPA: 3.11

Almaty, Kazakhstan

Aug 2018 - Present

Courses

Object-Oriented Programming, Algorithms and Data-structures, Discrete Math, Databases, Computation theory, Computer Vision, Computer Networks.

Schools and Bootcamps

Moscow ICPC Workshop November 2019. Summer Computer School (LKSH) A', 2018 - advanced algorithms, Coursera(Andrew Ng) Machine Learning

EXPERIENCE

M&C

Teacher & Olympiad Coach

Feb 2019 - May 2019

- Prepared contests and gave lectures on algorithms to a group of high-school students.
- Covered topics on dynamic programming, Euler-path, sorting algorithms, sweep-line algorithm, brute-force, game-theory.

National junior olympiads

Jury team member

April 17, 2019 - April 24, 2019

- Prepared computers for contest day by installing all required software, automated the process by installing them with scripts.
- On the contest day, we used online grading system, so that the students can test and get result of their solutions during the contest on the real time.
- Used Contest Management System, AWS EC2, Python and Batch scripting.

"EdLite" Summer Programming School

Teacher

Nur-Sultan, Kazakhstan

Jun 2019 - Jun 2019

- Gave series of programming lectures on different algorithms and data-structures(covered recursion, dynamic programming, string algorithms, segment tree, sqrt decomposition).

Bilimdelion

Android Developer

Jun 2019 - Present

- Created a social android app for education centers, teachers and students.
- Implemented functionalities: browsing list of tutors, students and education centers, login, register, fragmentation, networking and caching.
- Used Android's architectural components and RESTful api.
<https://play.google.com/store/apps/details?id=com.zhaku.detailing>

SKILLS

Lang:	C, C++, Python, Java, Kotlin, C#, JS
Technologies:	Django, Android, Angular, OpenCV, Windows Form Applications, Git, AWS EC2
Databases:	SQLite, PostgreSQL

PROJECTS

Snake game C#

<https://github.com/SuperPuperMegaUltraEpicGoldenHacker/Snake>

Snake game on console. Added threading to enable simultaneous movement of snake and user's input with keys, generation of maps, saving players scores using serialization/deserialization.

Dinosaur mini-game C#, Windows Forms

Popular dinosaur game that you can see on chrome's offline mode, that jumps over cactuses.

Calculator C#, Windows Forms

<https://github.com/SuperPuperMegaUltraEpicGoldenHacker/Calculator-FSM>

Implemented calculator with FSM (finite state machine) logic.

File Manager C# <https://github.com/SuperPuperMegaUltraEpicGoldenHacker/file-explorer>
File explorer and manager.

COMPETITIVE PROGRAMMING

National Olympiad In Informatics Kazakhstan

Gold medal, 2018, rank 5/120, top 4%. Bronze medal, 2016, top 26%.

All-Russian Olympiad In Informatics

VKOSHP

All-russian - II degree diploma, 23/200; Eurasian subregion - I-degree, ranked 2nd

December 2017

ACM ICPC NEERC Finalist - III degree diploma.

ICPC

December 2019

Facebook HackerCup 2018, Round 2, top 4%

Google Kick Start Round H, 2019, ranked 49/5000+

International Zhautykov Olympiad in Informatics

Silver medal, 2018, ranked 35/300+