

Alambek Gulamidinov

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EDUCATION

- **Ulsan National Institute of Science and Technology** Ulsan, South Korea
Bachelor of Computer Science and Engineering September 2019 – Expected December 2023
 - **Relevant Coursework:** Introduction to AI Programming I/II, Applied Linear Algebra, Object Oriented Programming, Data Structures, Principles of Programming Languages, Computer Architecture, Discrete Mathematics

WORK EXPERIENCE

- **OnSquare HQ** Seoul, South Korea
Software Engineer Intern December 2021 – February 2022
 - Worked on creating, deleting, and manipulating the object sequences of web-application. Each object sequence is a music, photo, PDF and other editors. [TypeScript, Redom.js, D3.js]
 - Migrated audio editor written on Aurora.js to Web Audio API and implemented music parameters visualization on D3.js [D3.js, Web Audio API]
- **UNIST AI and Robotics lab** Ulsan, South Korea
Research intern December 2019 – February 2020
 - Created Virtual Reality UI for browsers. [C#, Unity]
 - Optimized and speed up work process of research projects using various algorithms [C#]
- **Kyzyl-Kiya High School named after Iskhak Razzakov** Kyzyl-Kiya, Kyrgyzstan
Programming coach October 2018 – May 2019
 - Conducted lectures on algorithms and data structures, improving problem-solving skills of students
 - Increased overall performance of students on various problem-solving competitions

PROJECTS

- **CRUD App (July 2021)**
Built and Deployed basic REST API application which sends simple Create/Read/Update/Delete requests to server [JavaScript, Node.js, Nest.js, Postman, MongoDB]
- **GuessNum Bot (November 2021)**
Telegram messenger gaming Bot written on JavaScript which will guess the number and user should find it [JavaScript, Telegram API]
- **2D Space Shooter Game (March 2020)**
Re-created classical Space shooter game in Unity. [C#, UNITY Game Engine]

AWARDS

- **National Robotics Competition** - Gold medal. Kyrgyzstan 2018
- **Eurasian Olympiad in Computer Science (Daryn)** - Bronze medal. Kazakhstan 2017
- **National Olympiad in Computer Science** - 3rd place. Kyrgyzstan 2017
- **Asia-Pacific Informatics Olympiad** - Honorable mention. 2016

TECHNICAL SKILLS

- **Programming languages:** C++, TypeScript, JavaScript, Python, Scala
- **Technologies:** Node.js, Git, MySQL, D3.js, Web Audio API
- **Skills:** Algorithms, Data Structures, Problem Solving