

Nursultan Altayev

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Nur-Sultan
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Education

Nazarbayev University

B.S. Computer Science, 1st year

Nur-Sultan

Graduating May 2022

CGPA: 3.1/4.0 Courses taken: Data Structures and Performance in C++, Machine Learning ROBT 407,

Algorithms

Online materials: Machine Learning by Andrew Ng, White Belt C++ by Yandex, Yellow Belt C++ by Yandex

Projects

- Created a speech-based "Web helper" which helps manage web browser faster with voice. The app could recognize the voice through micro and re-direct you to the social networks you want. Also, people can **add additional websites they want** to open by voice. Worked with **Speech-To-Text browser API** and **VueJS**.
- "Emotion diary web app". Through voice and text, the app **recognizes your emotions** and creates daily and weekly graphs. **VueJS + Tone Analyzer API** (Astana hub 2nd stage of accelerator)

Using **Unity** I created Simple 3D Runner Game: cube infinitely runs over the road with invisible obstacles that user need to memorize. (Still working on it, not uploaded)

Employment History

Web Development Intern

Method Coding School

Nur-Sultan

June 2018 - July 2018

Creating Single Page Applications, REST APIs & UI/UX design

Course Instructor

Qvant Educational Center

Nur-Sultan

January 2020 - Present

My responsibilities as a course instructor:

- Teaching basics of programming in C++ to students at age of 18-20.
- Covering topics such as Loops, Functions (including Recursions), basic Data Structures (Arrays, Stack, Dictionaries, Sets, Tuples), Object-Oriented Programming, Algorithms

Skills

C++, **Python** - proficient, **Javascript**, **C#** - prior experience

Awards & Certifications

Absolute winner regional olympiad in Chemistry - 2015-2017
Republic Olympiad in Chemistry - Bronze — 2015,2016,2017
ICPC Quarterfinals — 40th place (Out of 120) - 2019