

# BATYRKHAN MUKHLIS

mukhlis.batyrbhank@gmail.com ♦ bachaquer.github.io ♦ +7 775 748 36 46

## OBJECTIVE

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*I am a High School Student at Atyrau Bilim-Innovation Lyceum who is passionate about Programming and Working on Team Projects.*

## EDUCATION

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**Atyrau Bilim-Innovation Lyceum**

*September 2017 - May 2022 (expected)*

High School Diploma

Acceptance rate is approximately 5%

**Coursera Course**

**HTML, CSS, and Javascript** for Web Developers

## EXPERIENCE

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**Bilim-Innovation Lyceum**

September 2020 - May 2022

*Teaching Assistant*

*Atyrau, Kazakhstan*

- Organised, gave Computer Science lectures on **algorithms and data structures** in **C++** and mentored more than 15 secondary school students.
- Covered topics such as: C++ syntax, complexity of algorithms, dynamic and greedy programming, basic graph algorithms, brute force algorithms, various data structures, etc.

## AWARDS AND RECOGNITIONS

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**Bronze medal in national olympiad in Informatics 2021 (top 2-3% across Kazakhstan)**

**2nd place at Regional Team Projects Olympiad 2020 (among 15+ teams)**

**1st place at Atyrau "Arduino & Alexa Smart Home" Hackathon 2021 (among 15+ teams)**

**Silver Medal in Kazakhstan Bilim Olympiad in Informatics 2021 (top 5-6% across Kazakhstan)**

## PROJECTS

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**Smart Home**

*January 2021*

- Improved team-working skills by working with another student
- Learned and presented self-made Smart Home by using **Arduino & Alexa**
- Solved the issue of manual lighting system by automating it to turn on/off regarding the the level of illumination from outside
- Dealt with the problem of the entrance door system of house by building the mechanism of motion-detective door
- Improved the performance of gas system of house by constructing gas-sensitive alarm

## SKILLS

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- C++, Python, HTML, CSS, Arduino
- Kazakh (Native), Russian (Fluent), Turkish (Intermediate), English (Advanced)

## EXTRACURRICULARS

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**Hobbies**

- Web Designer
- Musician, playing on dombra (since 2015), on guitar (since 2017) and on piano (since 2019)

## **Education**

- Educational telegram channel Founder with **200+** subscribers (August 2020 - Present)
- Vice-President of school parliament (May 2021 - Present)
- President of class parliament (November 2019 - Present)
- Member of School Debate Team with a total of 4 trophies and more than 40 gold medals in both National and International Debate Competitions. (December 2017 - Present)
- Founder and Teacher in Academic Support Club (September 2020 - Present)