Rassul Magauin

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#### EDUCATION

# Nazarbayev University

Kazakhstan, Astana

Aug 2021 - May 2025

Majors in Computer Science; GPA: 3.47 Courses: Algorithms, Formal Languages, Programming Languages, Computer Systems and Organization, Performance and Data Structures

# Kazakh-Turkish high-school

Semey, Kazakhstan

Physics: GPA: 4.0 Sep 2015 - May 2020

## SKILLS SUMMARY

• Languages: Java, C++, Python, C

• Tools: GIT, XCode, VScode

• Frameworks: Django

## EXPERIENCE

# Edlight Academy

Nur-Sultan, Kyzylorda, Aktobe, Semey, Bishkek ...

Academic Trainer Sep 2020 - Oct 2022

• Trained students( $\sim$ 70) for the Olympiads of the Republican and International levels.

• Student results: IPHO: honorable mention, Republican olympiad: gold, silver, and bronze medals.

#### Summer Stem Institute Online

Student

Jul 2020 - August 2020

• Researched about Reduction in Mass of Black Holes. Used Python for analysing csv data.

## Asian Science Camp

Shantou, China

Research Student

Jul 2019 - Aug 2020

• Made team project on topic Green Energy House. Won 1st place among 30 groups

# Projects

- Password generator: Developed a password generator that creates random password according to user preferences with Django. Password generator has history which saves last 10 passwords
- Sudoku Solver: Developed a program that solves sudoku using backtracking on Java.
- Snake game: Wrote Snake fame using JFrame and JPanel.

#### Honors and Awards

• International Physics Olympiad

2020, 2019

Silver (Top 25%), Bronze (Top 25%) medals  $\sim$ 350 participants

• Asian Physics Olympiad

2019

Bronze(Top 25%) medal and Best experimentator (Top 1) award  $\sim$ 220 participants

• International Zhautykov Olympiad

2020, 2019, 2018

Gold(Top 3%), Silver(Top 15%), Bronze(Top 30%) ~200 participants from 20 country

• National Physics Olympiad

2020, 2019, 2018

Gold(Top 1%), Gold(Top 2%), Gold(Top 2%) medals ~50 participants

• "El Maqtanyshy" (Pride of the country) award received from Ex-president of Kazakhstan, Nursultan Nazarbayev 2020