# Eldiiar Dzhunusov

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# **EDUCATION**

#### UNIVERSITY OF CENTRAL ASIA

**BS IN COMPUTER SCIENCE** 

Naryn, Kyrgyzstan Acceptance Rate: 4.3% September, 2018 - Expected July, 2022 Member of Competitive Programming Club

## SCHOOL-GYMNASIUM #70 **EDUCATIONAL COMPLEX**

FOCUS ON MATHEMATICS

Bishkek, Kyrgyzstan Top 5 School in Kyrgyzstan Graduated in June, 2016

# **SKILLS**

#### **TECHNICAL SKILLS**

Java • Python • C/C++ • OOP • Algorithms • Algorithm Analysis • Git • Linux • HTML • CSS • Bash • SQL • Unified Modeling Language(UML)

#### **SOFT SKILLS**

Team Player • Problem-Solving Thinking • Time Management • Flexibility • Public Speaking • Leadership • Trilingual Communication (English, Russian, Kyrgyz)

## WORK FXPERIENCE

# TIMELYSOFT | .NET DEVELOPER INTERN

June 2021 - Present | Bishkek, Kyrgyzstan

- C Sharp, ASP.NET MVC 5, Razor, Entity Framework.
- Ground-up construction of a project using multilayer architecture.
- Writing reusable and team oriented code.

## FORTYLINES IO |

#### JAVA DEVELOPER INTERN

March 2021 - May 2021 | Bishkek, Kyrgyzstan

- Optimization of an existing project and maintenance.
- Spring Framework, Maven, Bot API.
- Writing reusable and team oriented code.

#### UNIVERSITY OF CENTRAL ASIA

COMPUTER SCIENCE TEACHING ASSISTANT September 2020 - June 2021 | Naryn, Kyrgyzstan

- Student tutoring in the extra classes in "C" programming language.
- Code review.
- Curriculum development for the extra classes.

# TECHNICAL PROJECTS

## MINESWEEPER | GAME

November, 2020 | Bishkek, Kyrgyzstan

- Built a Minesweeper game using Java language and JavaFX library.
- Developed an algorithm to not lose the game on the first click.
- Increased efficiency of search by applying recursive approach.

## ELDIIARDZHUNUSOV.GITHUB.IO | PERSONAL WEBSITE

May, 2020 | Bishkek, Kyrgyzstan

- Built a personal website using HTML, CSS, PHP and Bootstrap.
- Configured Back-End on Heroku server.
- Debugged an error that was causing a slow response by 17%.

#### **CALCULATOR** | SOFTWARE

April, 2019 | Naryn, Kyrgyzstan

- Built advanced calculator using Python 3 and Tkinter, Matplotlib, and Numpy libraries.
- Applied calculation of derivatives, area, volume, and simple math.
- Implemented a plotting of trigonometric and polynomial functions.

## **COURSEWORK**

## **UNDERGRADUATE**

Object Oriented Programming • Computer Systems • Web Technologies • Computer Architecture • Calculus II • Linear Algebra • Digital Logical Design • Software Engineering • Database Management Systems • Data Structure and Algorithms • Discrete Mathematics • Intro to Computer Science • Calculus I • Fundamentals of Programming

#### **EXTERNAL**

Greedy Algorithms, Minimum Spanning Trees, and Dynamic Programming | Stanford Online

Graph Search, Shortest Paths, and Data Structures | Stanford Online Shortest Paths Revisited, NP-Complete Problems and What To Do About Them I Stanford Online

FC1x: Fat Chance: Probability from the Ground Up | HarvardX Divide and Conquer, Sorting and Searching, and Randomized Algorithms Mathematics | American University of Central Asia Winter Upgrading Programme | University of Central Asia

# CERTIFICATES AND AWARDS

2020 Absolute Winner in Kyrgyzstan, Absolute Winner in the nomination "Industrial Internet", 3rd/5000 Place Among all Nominations

In Digital Economy International Olympiad | Moscow, Russia | Online 2020 ICPC Kyrgyzstan Participant

- 2019
- Hackaton Digital Transformation in Central Asia | Bishkek, Kyrgyzstan
- The Fourth Central Asian CDF Tournament 2019
- 2019 Model United Nations Conference | Tashkent, Uzbekistan | Online
- Model United Nations Conference | Khorog, Tajikistan | Online 2019
- Certificate of Appreciation by University of Central Asia 2017
- Certificate of Recognition by High School | Bishkek, Kyrgyzstan 2016
- 1st place in Debate Tournament | Bishkek, Kyrgyzstan 2015
- 2015 3rd place in Teenagers in Free Enterprise(TIFE) | Bishkek, Kyrgyzstan