

# TEMIRLAN AIDADROV

Nur-Sultan, Kazakhstan

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## Education

**Nazarbayev University**

*B.Sc. Computer Science*

**Sept 2017 – June 2022**

*Nur-Sultan, Kazakhstan*

## Experience

**AstanaHub**

*Internship*

**June 2021 – July 2021**

*Astana, Kazakhstan*

- Worked with bugs and testing
- Developed simple microservices

**Networks Energy**

*Java Back-End Developer*

**March 2022 – June 2023**

*Astana, Kazakhstan*

- Worked with Java-based Spring Boot Framework to develop microservices for web applications.
- Assistance in the development of a web application that manages the railway system in Kazakhstan Temir Zholy.
- Developed an SMS Service that is used by 68000 people on a regular basis.
- Developed new TEZ Customs project, which is related to administering freight traffic between countries (KZ, RU, CN).

## Projects

**Facial Expression Recognition using Edge Computing & Deep Learning** | *Python/Django Framework*

**May 2022**

- A senior year research paper aimed to make a deep learning based system that is capable of real-time emotion recognition using edge computing.
- Developed Deep learning models using Tensor Flow library
- The facial landmark model developed towards the end showed **92.3%** of accuracy.
- Was submitted to a academic computer science journal named - **The Journal of Supercomputing** on 09 February 2023 UTC.

**CareerGuide.kz** | *Java/Spring Boot, JavaScript*

**Oct 2022-Nov 2022**

- A Java web application that helps students in grades 9 and 11 in Astana navigate their careers by evaluating their strengths and knowledge using a career guidance test.
- Web app used by 15 000 high school students in one month

**Online programming courses in Kazakh** | *Educational content*

**Nov 2022-Present**

- Its goal is to make a programming more accessible in Kazakh language.
- Collection of short (5/10 min) and easy to grasp videos followed by supplementary practice exercises that help educate students

## Extracurricular

**NU Debate Club Nomad**

*Member*

**Fall 2018 – Spring 2020**

*Nazarbayev University*

- The students' debate club that taught me how to research, articulate arguments, and clarify ideas.