

TEMIRLAN AIDADROV

Nur-Sultan, Kazakhstan

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Education

Nazarbayev University

B.Sc. Computer Science

Sept 2017 – June 2022

Nur-Sultan, Kazakhstan

Experience

Railgis.kz

Fullstack Developer

May 2023 – present

Astana, Kazakhstan

- This web mapping platform digitizes the entire railway infrastructure of Kazakhstan.
- Frontend was build via Angular framework with help of Leaflet library
- Backend was build via Spring Boot framework with help of GraphHopper library

Networks Energy

Frontend developer

March 2022 – June 2023

Astana, Kazakhstan

- Developed and styled interactive web applications using React and Gatsby library
- Built and shipped leveraging third-party and internal API integrations
- Architected and implemented user interfaces

AstanaHub

Internship

June 2021 – July 2021

Astana, Kazakhstan

- Worked with bugs and testing
- Developed microservices

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

Bota AI | ChatGPT API, Python

Oct 2022-Nov 2022

- An AI bot connected to ChatGPT API that can analyze and answer complex questions
- Can assist in the field of registration of transportation by rail, as well as related services.