

# Damir Zhumatayev

## Software Engineer

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### Skills

Frontend developer with three years of experience working with React, Node.js to deliver exceptional customer experiences. Adept at contributing to a highly collaborative work environment, finding solutions, and determining customer satisfaction

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### Experience

#### Situational-analytical center of the Fuel and Energy complex of the Republic of Kazakhstan / Frontend + ML Engineer

- Built and designed an architecture for an innovative pilot dashboard platform for oil analytics for the ministry of energetics.
- Deployed an NLP model with tokenization for internal queries.
- Migrated 2006 Oracle database to PostgreSQL server, optimized the architecture afterwards
- [The project](#) built raised \$1.5 million investments in a team of 3 people

#### Sayatty / Kazakh-Qazaq language education platform

- Created an [educational platform](#) to support the transition of the Kazakh language to the Latin alphabet, benefiting over 1,100 users
- Maintained an informative blog to foster user engagement and encourage ongoing language learning

#### NARXOZ University / Frontend Engineer Intern

- Enhanced the user experience for [Narxoz University](#) website (Top 3 university in Kazakhstan) by developing responsive UI components and functionalities
- Collaborated with backend developers to identify and resolve user issues, resulting in a seamless digital experience

#### NASA SpaceApps Challenge / Best Project Award recipient

- Collaborated with a team to develop a GIS application utilizing computer vision to monitor and track forest fires using infrared data
  - Integrated Google Firebase to provide real-time alerts for nearby individuals and fire stations, contributing to prompt emergency response
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### Education

#### KAIST / B.Sc. in Computer Science

Since August 2021, Daejeon, South Korea

- Coursework: Machine Learning, Database, Data Science, Management Information Systems, Software Prototyping, Future High-Tech Product Development, Human-Computer Interaction, Algorithms
- 1480/1600 SAT score