GAZIZ DIAS

Kazakhstan, Almaty | +7-(700)392-9771

✉ Gmail | ⓖ GitHub | in LinkedIn

EDUCATION

SDU University, Kaskelen, Kazakhstan   Sep. 2021 - Present
Information Systems   GPA: 3.61
Object-Oriented Programming, Computer Network, Database Management Systems, Web programming, Advanced Algorithms.

EXPERIENCE

Game Of Drones Try it here   Dec. 2023 - Present
Back End Developer

- Integrated APIs for **seamless communication** between the platform and mechanical equipment.
- Backend development efforts to create a robust and scalable online platform on **Nest.js and PostgreSQL**.
- Worked **closely with cross-functional teams** including frontend developers, designers, and project managers to ensure alignment with project goals and timelines.

UNT Informatics. Try it here   Sep. 2023 - Mar. 2023
Backend developer

- Built a tool to prepare for **United General Testing**.
- Facilitated effective communication with the team and **contributed** to making informed, collective decisions.
- Involved server-side development using **Django Rest Framework and MongoDB**, while also focusing on **code refactoring** to enhance efficiency and maintainability.

SDU ACM ICPC Club   Feb. 2023 - Sep. 2023
Assistant

- Actively participated in regular study sessions focused on **mastering advanced algorithms and data structures**.
- Demonstrated **problem-solving skills** by tackling challenges of varying complexities on prominent online coding platforms such as Codeforces and LeetCode.
- Collaborated with team members to **analyze and discuss** algorithmic techniques, sharing insights and strategies to **improve problem-solving abilities**.

PROJECTS

Multithreaded Kahoot Game.

Online quiz game for multiple users. Consists of two applications written by using **Java GUI libraries**. First application for executing server for local area and admin panel of game. Second one used for players. Used **Multi Threading, JavaFX, I/O stream, Server socket**.

Social media implementation on terminal.

The terminal-based social media implementation project showcased the capability to develop sophisticated applications using **Java** in a command-line environment. By integrating **multi-threading, network programming, and advanced data structures**, the platform provided users with a seamless and efficient means of social interaction without the need for graphical interfaces.

Jasaw.shop Try it here

A marketplace designed **for commerce startups**. Especially for local brands in Kazakhstan. This platform enables brands to sell their products, create posts, and announce new releases. Dynamic category changes are facilitated through the use of **recursive tables in SQL**. Backend project stack includes Django Rest Framework (DRF) hosted on Google Cloud Platform (GCP), utilizing PostgreSQL for the database and Google Cloud Storage for storing images.

SKILLS

- **Programming languages** Java, JavaScript, Python, C Sharp, TypeScript
- **Frameworks and libraries** Django Rest Framework, Java Spring, JavaFX, Pygame, Nest.js, Express.js.
- **Database** SQL: PL/SQL, SQLite, MySQL, PostgreSQL. NoSQL: MongoDB.
- **Others** Docker, Git/GitHub, Postman, Algorithms and data structures.
- **Soft skills** Problem-solving, Communication, Adaptability.