ABZAL SLAMKOZHA

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EDUCATION

Bachelor of Computer Science, SDU University. Sep. 2021 – Present
Object-Oriented Programming(Java), Advanced Algorithms, Computer Networks,
Database Management Systems, Web programming: front end, back end.
Fundamentals of DevOps, Linux Administration, C# Object Oriented Programming
GPA: 3.5

High school student, IQanat High School of Burabay Sep. 2020 – June 2021
IQHSB is a private school of a full boarding
house where gifted students study and live. iqhsb.kz

SKILLS

Programming languages	Java, JavaScript, Python, TypeScript
Frameworks & Libraries	React.js, Next.js, Express.js, Python Django, FastAPI, Java Spring, JavaFX
Database	MySQL, PostgreSQL, PhpMyAdmin, MongoDB, Firestore, Redis
Others	Algorithms and Data Structures, Docker, Git/GitHub/GitLab, Postman, Gradle
Soft skills	Quick learner, Teamplayer

EXPERIENCE

Black Swan Almaty, Kazakhstan
Junior Software Developer June 2023 - September 2023

- Web app development services using Next.js, TypeScript, Firebase, improving SEO.
- Integrating bank and crypto APIs for secure and efficient payment processing.
- Optimized user content photo load times in production by successfully migrating all files from the old cloud storage to the nearest solution, implementing compression during the process.

SDU Technopark Almaty, Kazakhstan
Software Engineer September 2022 - Present

- Development graphical user interfaces for hardware projects using JavaScript and HTML.
- Leading the development of both backend applications and web/mobile apps (React Native, Flutter) that integrate with microcontrollers, smart device software, and other backend applications.

nFactorial Incubator Almaty, Kazakhstan
Student at Coding Bootcamp June 2022 - August 2022

- Explored HTML5, CSS3, React.js to develop a client-side rendering front-end application.
- Studied Express.js and MongoDB to develop the backend.
- Experience in turning an idea into a real project .

PROJECTS

Jasaw.shop. August 2023 - Present
A marketplace designed for commerce startups. Leading both the front-end and back-end teams for this project. The web pages are SEO optimized, with server-side and client-side hydrated rendering, and caching pages on the frontend server. Also implemented our own image compression and optimized it based on window size. Employed recursive tables in SQL to facilitate dynamic category changes. [(Try it here)](#)

Unt Informatics. Built a tool to prepare for United General Testing by using ReactJS, NodeJS and MongoDB. At the Startup Demo Day, an investment of 500,000 tenge was awarded to this project. [(Try it here)](#)

On-Time. Developed a task management application using React.js and Python Django. Implemented the business logic and designed the database from scratch. Successfully deployed the application to the cloud. (Front end) (Back end)

Kahoot impentation with JavaFX. 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. (Source code)

EXTRA-CURRICULAR ACTIVITIES

- **Membership in Hello Turing.**
  A mentoring program that will provide understanding of the IT market in Kazakhstan, and provide both the fundamental technical knowledge required for the development and the application of the knowledge gained in real projects.

- **Member, University ACM ICPC Club.**
  Participated in weekly coding competitions and practice sessions. Represented the university in regional ACM ICPC contests. Enhanced problem-solving, algorithmic thinking, and teamwork skills. Achieved first place in the university championship for competitive programming as part of a team.