

Mariyam Seidaliyeva

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EDUCATION

Kazakh British Technical University

Almaty

Bachelor of Science - Mathematics

Graduation Date: Jul 2022

WORK EXPERIENCE

Kaz.One.Labs

Almaty

Director

Mar 2024 - Finish Date

- Spearheaded the development of a new user authentication system, leading a cross-functional team
- Spearheaded the development of an accounting application for B2B services
- Designed a scalable database architecture to accommodate growing data volumes and user demands.

Freelance developer

Almaty

Nov 2023 - Nov 2023

Developed and implemented a support chatbot for a small business, streamlining customer support.

Oris Lab

Almaty

IT developer

Start Date - Finish Date

- Conducted in-depth data analysis to identify trends and insights, driving data-driven business decisions.
- Designed, developed, and optimized PostgreSQL, SQLite, Firebase databases, ensuring data integrity and efficient retrieval.
- Created comprehensive technical documentation, including architectural diagrams, user manuals, and API specifications.

PROJECT EXPERIENCE

Oris Lab

Blockchain-based loyalty program

- Designed a tokenomics model, defining the total supply of loyalty points, distribution mechanisms, and governance rules.
- Implemented an ERC-20 compliant token standard to ensure interoperability with other Ethereum-based applications.
- Developed a Solidity smart contract to manage the issuance, transfer, and redemption of loyalty points on the Ethereum blockchain.

Kaz.One.Labs

User authentication system

- Defined project scope, goals, and deliverables.
- Conducted requirements gathering sessions with stakeholders to understand their needs and expectations.
- Created a detailed technical design document outlining the system architecture, components, and technologies.
- Assigned tasks to the development team and established clear deadlines.

LEADERSHIP EXPERIENCE

During School

Team member

Mar 2020 - Mar 2020

- Participated in the International Collegiate Programming Contest (ICPC) as a core team member, contributing significantly to algorithmic and mathematical problem-solving. Successfully past the regional round.

SKILLS & INTERESTS

Skills: Node.js, Express.js, Vue.js, EJS, Next.js, PostgreSQL, JavaScript, TypeScript, SQL, Solidity, Blockchain,
RESTful API, Git

Interests: Drawing