

BEGZAT KIDIRBAEV

Backend Developer & Computer Science Student

Tashkent, Uzbekistan

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Portfolio: <https://begzat.uz/>

Github: <https://github.com/qidirbaev>

PROFESSIONAL SUMMARY

Versatile full-stack developer with expertise in **Node.js**, **Nest.js**, and RESTful API design for robust backend systems, complemented by strong frontend capabilities using Next.js and other SSR frameworks. Skilled in mobile development with **Flutter** and **Dart**, implementing efficient state management solutions through BLoC pattern and Provider. Proficient in both **MongoDB** and **PostgreSQL** database design and optimization. Applies MVC architecture and SOLID principles to create scalable, maintainable applications. Experienced with modern development workflows using Git, GitHub, VS Code, and Docker containerization. Currently pursuing a Computer Science degree, combining theoretical knowledge with practical implementation to deliver high-performance solutions across multiple platforms.

EDUCATION

Bachelor of Computer Science

Tashkent University of Information Technologies (TUIT)

2022 - 2026 (In progress)

The BOOK

Foundamentals of Node.js (<https://begzat.uz/fundamentalnodejs>)

2024-2025

I have written and sold "**Fundamentals of Node.js**" a concise guide that distills complex backend development concepts into practical, accessible lessons. The book covers essential Node.js architecture, asynchronous programming techniques, and real-world implementation strategies for RESTful APIs. This resource has helped developers at various skill levels strengthen their understanding of Node.js core principles and application development practices.

TECHNICAL SKILLS

Programming & Development

- **Backend Technologies:** Node.js, Nest.js, RESTful API design
- **Frontend Technologies:** Next.js, Nuxt.js, Remix, Astro, Server Components
- **Mobile Technologies:** Flutter, Dart, BLoC pattern, Provider, GetX
- **Databases:** MongoDB, PostgreSQL, database optimization tools
- **Programming Patterns:** MVC architecture, SOLID principles, Scaleable patterns
- **Version Control:** Git, GitHub
- **Development Tools:** VS Code, Docker

Problem Solving & Algorithms

- Algorithm design and optimization
- Data structures implementation
- Computational complexity analysis
- System architecture planning

Domain Expertise

- Logistics systems integration
- E-commerce platform development
- Backend service optimization

LANGUAGES

- English (Professional)
 - Uzbek & Kazakh (Native)
 - Russian (Conversational)
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WORK EXPERIENCE

Junior Backend Developer @ Xemis Co.

February 2021 – July 2022

Developed and maintained RESTful APIs using Node.js and Nest, implementing efficient database solutions with MongoDB. Collaborated with cross-functional teams to integrate third-party services, reducing API response times by **40%**. Contributed to the development of microservices architecture, improving system scalability and performance. Implemented comprehensive unit and integration testing protocols, ensuring **95%** code coverage and reducing production bugs by **30%**.

Strong Junior Backend Developer @ Epam Systems

August 2022 – February 2023

Led the development of backend services for enterprise-level applications using Node.js, TypeScript, and PostgreSQL. Engineered high-performance data processing pipelines handling over 1M daily transactions. Implemented OAuth 2.0 authentication and role-based access control systems, enhancing application security. Mentored junior developers and conducted code reviews to maintain code quality standards. Collaborated with DevOps to optimize CI/CD pipelines, reducing deployment time by **60%**.

Middle Backend Developer @ Payme

March 2023 – June 2024

Architected and developed secure payment processing systems handling **\$10M+** in monthly transactions. Designed and implemented scalable microservices using Node.js, Express, and Redis for caching. Built real-time analytics dashboards using WebSockets and Time-Series databases. Optimized database queries and implemented indexing strategies, reducing server load by **50%**. Collaborated with security teams to implement PCI DSS compliance measures and encryption protocols.

Fullstack Software Freelancer

June 2024 – (ongoing)

Delivering end-to-end web and mobile application solutions for diverse clients across multiple industries. Developing responsive frontend interfaces using Next.js, Nuxt.js, Remix, and Server Components with SSR optimization. Building robust backend systems with Node.js, Nest.js, and RESTful API design, supported by MongoDB and PostgreSQL databases. Creating cross-platform mobile applications with Flutter and Dart, implementing efficient state management through BLoC pattern, Provider, and GetX. Applying MVC architecture and SOLID principles throughout development while utilizing Git, GitHub, VS Code, and Docker for streamlined workflows and deployment.