MuhammadHusayn Olimjonov

NodeJs backend developer

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📍 Tashkent, Uzbekistan

SUMMARY

I am a NodeJS backend developer with a strong focus on server-side programming and database design. For about the last 3 years, I have been participating in some start-ups where I primarily build REST or GraphQL APIs and create a data model. Moreover, I have been a mentor, teaching NodeJs and JavaScript to 200+ students.

PROFESSIONAL EXPERIENCE

Backend developer and Lead

🏢 Pokiza
2021-2022 📍 Qo'qon, Uzbekistan

🔗 pokiza-gilam.uz | project source

- We built a CRM system that controls the whole process of the company. It has a dashboard, a customer management system, a client mobile application, and a staff mobile application. I was the only developer on the server-side who built and designed the whole system from database to serving **GraphQL** API. The team which consisted of 7-8 people worked **remotely** on **Trello**.
- Designed a **data model** for the whole system. I used **PostgreSQL** as a database and wrote pure **SQL queries and functions** which means I split the business logic into server and database. The validation, error-handling, authorization, authentication, and permission-system of the project are done on the server while data manipulation, dynamic filtering, sorting, pagination, and transactions are done on the database level.
- Created a fully **dynamic permission system** that divides every main operation into single permissions that a user can be given, by developing a custom **parsing method** for incoming GraphQL queries.
- Increased sorting and filtering performance with a large amount of data, by optimizing **SQL** queries
- Deployed the project to a **Linux server**, made database and server administrations on the DigitalOcean platform

NodeJs mentor

🏢 Najottalim
2020-2022 📍 Tashkent, Uzbekistan

🔗 najottalim.uz | job description

- Najottalim is an education center that provides online and offline IT courses for students. I have been _a mentor_ for 200+ students. I was responsible for teaching them the basics of NodeJs, and then I was helping them to build their own projects.
- Designed and created the first **nodeJs Bootcamp course** which trains students to learn javaScript, core NodeJs, servers, GraphQL and Rest API architecture, MongoDB, and PostgreSQL in Tashkent
- Most of the students who I taught in this center are now _working_ as nodeJs backend developers in Uzbekistan and other foreign countries

Projects

🔗 video streaming app | chat | calculator | other projects

- Made _a YouTube clone_ in which users can authorize, upload videos, and watch others' videos using nodeJs, postgresQL, and plain HTML/CSS. Developed a **voice-searching mechanism** for video-searching, using web SpeechRecognition API
- Developed a simple _messenger_ in which users can authorize, send messages and files, see real-time typing and online statuses using javaScript, expressJs, socket.io, and pure HTML/CSS
- Made a web _calculator_ app that can be moved and positioned anywhere on the screen with a mouse, using **DOM-events**. All the calculation part is written using **OOP**.

LANGUAGE
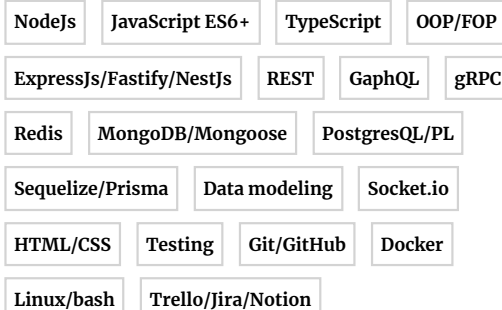
Uzbek
Native
●●●●●

English
B2 IELTS 6.5
●●●●○

Russian
A2, elementary but can communicate
●○○○○

TECH SKILLS

NodeJs · JavaScript ES6+ · TypeScript · OOP/FOP · ExpressJs/Fastify/NestJs · REST · GaphQL · gRPC · Redis · MongoDB/Mongoose · PostgresQL/PL · Sequelize/Prisma · Data modeling · Socket.io · HTML/CSS · Testing · Git/GitHub · Docker · Linux/bash · Trello/Jira/Notion

SOFT SKILLS

Teaching · Amibitious · Good at docs writing · Sociable · Researching · Collaborating · Fast learning