# MuhammadHusayn Olimjonov

NodeJs backend developer

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## 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 GraphOL 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 **SOL 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

#### NodeIs mentor

#### **■** Najottalim

🛱 2020-2022 💿 Tashkent, Uzbekistan

- 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
- 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**

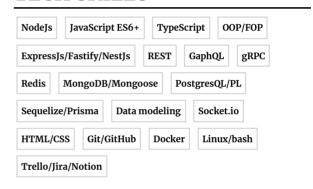
Ø video streaming app | chat | calculator | other projects

- 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	●0000

#### TECH SKILLS



### SOFT SKILLS

Teaching	Amibitious	Good at docs writing		Sociable
Researchin	Collabora	iting	Fast learning	