

Hamza Hussain

Software Engineer

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Software engineer with about two years of professional experience, building scalable and maintainable code bases. My tech stack is centered on JavaScript/TypeScript and some bit of Python. But, I'm always open to try what's new.

WORK EXPERIENCE

Software Engineer | Folio3 Software

April 2022 – Present

Worked on JavaScript related technologies and shipped multiple projects, working with clients internationally, mainly from US.

- Built robust backends using TypeGraphQL, TypeORM, Node JS, Nest JS, MySQL, and MongoDB.
- Utilized all the trending technologies for frontends like React JS, Vue JS, and their modern UI libraries, with the latest state management techniques.
- Managed client communication, from scrum meetings to sprint planning to the final deliverables. Practiced negotiation, pitched enhanced ideas to the clients.

Full-Stack Developer | ZenKoders

March 2022 – April 2022

Created a backend from ground up for a parking sharing app, in NodeJS.

Backend Engineer | SOQA.chat

November 2022 – March 2022

Created an intelligent question answering service which would analyze documents and generate answers to complex queries. This was done leveraging OpenAI and the service was written in NodeJS with Sequelize ORM.

Software Engineer Intern | KoderLabs

August 2021 – December 2021

Entered as a full stack intern, worked mostly on JavaScript related tech stack.

- Used ReactJS, React Native for frontend with Redux for state management.
- Used NestJS, TypeScript, and TypeORM on the backend. Delivered on three projects in production.

EDUCATION

SZABIST, Karachi, Pakistan

2018 – 2022

Bachelor of Sciences — Computer Science

WHALES, Karachi, Pakistan

2015 – 2017

A'Levels — Computer Science

SKILLS & OTHER

Languages: JavaScript, TypeScript, Python, and Java.

Front End: Vanilla JavaScript, React JS, Next JS, Vue JS, Redux, React-Query, Vue-x

Back End: Node JS, Express JS, Nest JS, TypeGraphQL, TypeORM, Sequelize, Mongoose, Flask

Scalability: Rabbit MQ, Micro Services Architecture Concepts, Clustering, Load Balancing, Redis.

Data Bases: MySQL, SQL Server, MongoDB

Unit Testing: Jest, Selenium, and Puppeteer. Vue-Testing Library, React-Testing Library, test-utils.

Tools and Frameworks: Git/GitHub, Socket.io, Web Scraping, Python (Text Mining, NLTK, Spacy, Pandas, Selenium, BeautifulSoup)