



Shikhkarim Mammadov

Full Stack web developer

Highly motivated and experienced full stack web developer with strong mathematical and algorithmic skills. I have experience in creating and selling digital platforms to accelerate the work of companies and government agencies

Experience

2022 - present

King Job <https://www.kingjob.pro>

Full Stack developer

1. Implemented front-end solutions using React and Redux Toolkit for efficient state management
2. Utilized REST APIs to connect the front-end with the back-end, enhancing overall application functionality
3. Integrated Socket.io for real-time communication, ensuring seamless updates between server and client
4. Developed the back-end using Node.js and Express.js, with MongoDB for efficient data storage and retrieval
5. Using Git and Github for Version Control

2021 - present

Team Portal <https://www.teamportal.info>

Full Stack developer

1. Utilized Node.js and Express.js to build a robust back-end, ensuring seamless communication between the client and server
2. Integrated MongoDB to manage and store project data efficiently
3. Implemented a file system for organizing and storing various project-related files
4. Utilized PDF generation techniques to produce dynamic and printable project reports
5. Leveraged Cloudinary and AWS services for efficient storage and management of multimedia assets
6. Implemented front-end solutions using React and Redux Toolkit for efficient state management

Certificates

1. Ministry of Education-May 2017

Bronze medal of the Republican Mathematics Olympiad

2. Purple Comet-May 2019

International Titu Andreescu Mathematics Olympiad

3. High School(PMIOHS)-Jun 2018

Honorary student of physics, mathematics and informatics oriented high school

4. ICPC-Nov 2020-2021

International Collegiate Programming Contest Certificate of Achievement

Reference

Elviz Ismayilov

Director , RIIM

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Javid Salimov

Software engineer, AIST Group

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Github

<https://github.com/memmedov-karim>

LinkedIn

<https://www.linkedin.com/in/shikhkarim-mammadov>

Education

2012-2019 Middle

- Physic, Mathematic and Informatic lyceum

2019-2023 Bachelor

- Azerbaijan State and Oil university

2023-present Master

- Azerbaijan State Economic university

Expertise

1. Front-End

- HTML/CSS
- Javascript
- React js
- Redux toolkit

2. Backend-End

- Node js
- Express js
- Mongo db
- Socket

3. Version-Control

- Git/Github

4. C++(Arduino)

5. Python

Projects

- I developed <https://www.teamportal.info/> , a robust school management platform with 5000+ users. Facilitated exam creation, ticket sales, and result uploads for seamless user experience.
- I developed <https://www.kingjob.pro/> a dynamic job portal with 2000+ users connecting applicants and companies with advanced matching algorithms.
- I developed internal-server base exam result processing for Azerbaijan's Ministry of Education. Users upload scanned answers, and my site swiftly calculates, converts, and provides downloadable XLSX files. This program reduces about 36X calculating time than old program
- I developed terminal-based program look from here https://github.com/memmedov-karim/ARTI_PROBLEMFINDER identifies and records problems in scanned student result papers, enhancing efficiency and accuracy.

Language

English - B1