Ali Kheirkhah

FRONTEND ENGINEER

Profile

A motivated software engineer with a passion for innovation and problem-solving. Eager to leverage skills in frontend development, specialising in React, Next.js, and with a proficiency in Golang.

Employment History

Software engineer, Lancy, City of London

2023 — PRESENT

- Have been working on my own side project to grow my knowledge and develop backend and frontend applications using different frameworks such as Next.Js and Express.Js
- Completely converted Figma assets to reusable components in Next.Js Frontend framework.
- Implemented CI/CD using gitlab ci to push commits to production on AWS Apprunner
- Worked on Microservices and shifted the project to a microservice based project from a monolith application
- Used Typescript to implement TypeSafe communication between the frontend and the backend

React native Developer, Vibe essentials, London

2019 — 2020

- Developed a responsive cross platform React-Native app based on the design that client provided.
- Designed and developed a backend system using Node.js and Express.js alongside with a noSQL MongoDB
- Managed to have great communication skills with the employer and deliver great results as per the requestof the client

fullstack developer, Trade EF

2019 — 2022

- Worked alongside a team to enhance development skills and learn new technologies
- Developed flask backend for a project that needed Rest API's to monitor different changes in the cryptocurrency market
- Worked with various API's from different Crypto exchanges such as Binance, Coinex and Houbi to fetch live data
- Used frontend frameworks such as React.Js to develop the dashboard and convert designs to code in an efficient and reusable manner
- created reusable components to use them in different aspects of the website

Software engineer

2016 — 2018

- Worked as part of a team to deliver great results as a team for international robotics rescue mission competitions
- Designed different windows form applications using C# to make it easier for the team to design and develop different scenarios for the competition based on the situation provided.

Education

Computer Science, City, University of London, City of London

- Achieved and average of 85% for all modules
- Achieved full marks for the programming in java module
- Achieved an average of 85% for Databases, System Architecture and Mathematics for computing
- Manged to stay on top of all modules using time management skills
- Established a great communication stream with professors and students using communication skills

Mathematics and Physics, Allameh Tabatabaei High school, Tehran

2015 — 2018

- Achieved a GPA of 3.8 graduating from High School in Iran
- Managed to complete 22 subjects ranging in Maths,physics, different social studies and different languages such as English, Arabic and Farsi
- Worked alongside a team to achieve results in robotics programming starting to learn how code and win different programming competitions alongside my high school team and also solo competitions on my own