

# Ali Kheirkhah

## Software Engineer

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### Skills

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C# | JavaScript | TypeScript | C++ | C | Swift | SpriteKit | Node | Express | React | React Native | Nextjs | Git | MongoDB | Golang | Cloud Computing | Microservices | Distributed Systems | Frontend | Backend | Full-Stack English, Farsi – All professional proficiency or above

### Experience

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#### Software engineer | Golang, Next.js | 2021–currently

- Have been working on my self education alongside higher education to grow my knowledge and develop backend and frontend applications using different frameworks

#### Backend engineer | TradeEF | 2019–2022

- Python flask backend engineer for a project that needed Rest API's to monitor different changes in the crypto market
- Worked with various API's from different crypto exchanges such as Binance, Coinex and Houbi

#### React Native developer | Vibe Essentials | 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 database
- Managed to have great communication skills with the employer and deliver great results as per the request of the client

#### Software engineer | C,C++,C# | 2016–2018

- Worked as part of a team to deliver great results as a team for international robotics rescue missions competitions
- Designed different windows 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

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- King's College London | Computer science(STEM) – Artificial Intelligence | 2023 – Onwards
- Gap year | 2022 – 2023
- Brunel university London | Computer Science | 2021 – 2022
- The Manchester College | 2019 – 2021
- Salam Iran Zamin High School | 2018 – 2019
- Allameh Tabatabaee High school | 2015 – 2018

### Awards

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#### Robocup | 2016–2018

- Best presentation and technical analysis of a rescue robot that year – RoboCup Germany Leipzig
- Participation award and 3rd place in a university league while in highschool – RoboCup Japan Nagoya
- Participation award and 3rd place in Cospace league – RoboCup Asia pacific Iran Kish

#### Apple WWDC 18 | 2018

- Achieved great results and received a scholarship from Apple to attend WWDC18 – USA California San Jose