

Mohsen Ahmadinia

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EXPERIENCE

Software Engineer, Podbox team Fanap holding

Tehran, Iran

Aug 2019 – Present

Developed web services and APIs used by front-end developers and android application developers for use in android boxes.

- Evolved software, and applications using the latest software development infrastructure and methods with a team of seven.
- Collaborated with 3 android developers, 2 front-end developers, and 2 back-end developers to make an integrated system with a lot of businesses and content providers.
- Developed Node js, Express js RESTful APIs for transferring data between clients and servers.
- Optimized server response for maximum speed and scalability with dockerize could help to increase clients immediately.
- Coordinated analysis, design, implementation, and test of a large software system.
- Collaborate with system engineers, data scientists, front-end developers, and software developers to implement solutions that are aligned with and extend shared platforms and solutions.
- Design system architecture without affecting devices after more than 50 updates without affecting the old software.

Back-end Developer, Smart parking - Ai platform Fanap holding

Tehran, Iran

Feb 2018 – Aug 2019

Developed Smart parking project API and systems to use for huge parking and finding the place of parked cars.

- Designed and Developed Node js Server for managing smart parking taken photos and core system for processing images with license plate recognition.
- Collaborated with cross-functional teams.
- Optimized the application for maximum speed and scalability.
- Created a customized queue for handling load of image processing and reducing the resource of servers.
- Coding Front end-React js for primary version of the smart parking, showing a list of parking and getting the last image from the server.
- Coding for a fast-finding car and calculating edges image with python to get the result of the existing car.
- Set up and maintain Linux servers.
- Developed a server to handle all ai services to a unique response and managing services.
- Participated in agile software development.

Back-end Developer

Freelancing Projects – Tehran, Iran

June 2011 – Dec 2017

- Developed back-end APIs for cable companies, with a flexible system for adding a variety of cable tables with a lot of fields and types.
- Developed a Back end and Front end for booking hotels.
- Doing some PHP projects for my university job during my university education.

My Own Project

Tili - Tehran, Iran

Coding for fun :)

Jul 2017 – Oct 2017

- Design, develop, troubleshoot, debug a fun project Link shorteners with public and private links.
- Implemented a search engine for finding links for getting direct results from public links.
- Categorizing all public links from the extension of links and showing host and website logo on it.
- Maintained and evolved in-class back-end infrastructure.

EDUCATION

UNIVERSITY OF GUILAN– Rasht, Iran

Sep 2011

Bachelor of Engineering, Computer Software Engineering

ADDITIONAL

Technical:

- RESTful API
- Node.js
- Express.js
- Typescript
- HTML5
- SCSS/SASS
- Java
- Spring
- Spring Boot
- Javascript
- Javascript Frameworks and Libraries
- React.js
- Python
- Microservice
- Design database
- Oracle
- MySQL
- MongoDB
- Redis
- Aerospike
- Docker
- Linux
- Scrum