

# Mohammed Saeb Shareef

Senior Web Developer

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📍 Iraq, Baghdad

**An individual who is looking for the next step in his career**



## Experience

**2020/03-Present**

**Integrated Path**

**Senior Developer**

IT service Provider & Odoo ERP Gold Partner

- Established a Technical Department and participated in setting its new process
- Was second in charge of the Technical Department, from setting development/projects plan to monitoring tasks deliveries and giving code feedback to junior developers
- Trained Web Developers (front-end & back-end), created on boarding materials & wrote internal development cheat sheets
- Digitized, designed a solution, & trained clients (companies) with 200 employees and 6 Divisions
- Had direct contacts with customers to gather requirements and write the tasks back to the development team
- Built/Designed several custom modules/solutions for all kinds of customers such as traveling, medical and I.T. solution agencies
- Built APIs and interfaces between ERP systems
- Created internal CI/CD pipeline using GitHub actions, Jenkins & Docker



## Education

**2017/11-2021/08**

**Rafidain University**

**Computer Communication Engineering BA Student**

- Graduated second on the department
- Was class representative for the last 2 years
- Graduation project was Portable Private Chat Server, which is a chargeable Raspberry Pi with Wi-Fi & an local chat server that can expand by having users broadcast its network



## Projects

2020/03-2020/03

[Repo](#)

**Coffee Chain**

- A Dapp for tracking coffee's supply chain life cycle, from harvesting the beans by the farmer. To purchasing them by the consumer.

2020/03-2020/03

[Repo](#)

**Flight Surety**

- A flight insurance decentralized application for registering airlines that offer flight delay insurance. Passengers who carry this insurance, gets paid in the event their flight is delayed.
- It contain multiple smart contracts which are autonomously triggered by external sources, which handle payments based on flight delay scenarios.
- There external resources must be registered in the smart contract as Oracles in order for them to interact with it

2020/03-2020/03

[Repo](#)

**Stars NFT Dapp**

- An NFT Dapp for buying and selling Start NFT's

2020/03-2020/03

[Repo](#)

**Blockchain From Scratch**

- Building a blockchain data structure



## Non-Formal Education

2021/01-2021/03

[Coursera / IBM](#)

**Network Security & Database Vulnerabilities**

- Understand network basics around the TCP/IP and OSI Models.
- Recount DNS, DHCP, Switching and Routing concepts.
- Understand IP Addressing, Network Address Translation and Packet Sniffing.
- Describe the structures and vulnerabilities of key databases for cybersecurity including SQL, Couch, Oracle and MongoDB.

2019/12-2020/05

[Udacity/Nano Degree Program](#)

**Blockchain Developer**

- Learned Blockchain structure and built a private Blockchain
- Used the Ethereum Blockchain to build a Dapp (decentralized application) and deploy it to the Ethereum Blockchain
- Learned Solidity and deployed smart contracts the network
- Studied advanced cryptography methods like Hashing, Merkle Trees, Ring Signatures and ZK-SNARKS

**2019/07-2020/03**   [Re:Coded/Frontend Web-Development Bootcamp](#)   **Junior Web Developer**

- Was awarded 2 certificates for finishing it, from Re:Coded and Flatiron School
- Studied advanced Git, HTML5, CSS3, JS ES6, NodeJS, React
- Assisted the instructor in planning outclass events for the students
- Worked with a team to redesign a client's website to make it SPA using frontity framework
- Gave a presentation about the project at graduation day



## Volunteer Work

**2018/08-2018/08**   **IFMSA Baghdad Team**   **Event Planner**

- Participated in creating outclass events for local and international members, and negotiating with a sponsor
- Filmed and photographed the opening ceremony and the outclass events

**2016/8-2017/9**   **Baghdad the City Of Peace Carnival**   **Videographer/Video Editor**

- Created infographic videos
- Filmed and interviewed volunteers and attendances
- Edited and exported montage videos
- In 2017 supervised new members in the video team



## Skills

**Language skills:** **Arabic:** Native, **English:** Excellent

### Soft skills:

- Quick learner
- Time management
- Team player
- Leadership
- Communication

### Technical skills:

- Advanced Python
- Web Development frameworks like Flask, Django and Web Socket
- Data Science frameworks like Pandas
- Odoo Implementer & Developer
- HTML5, CSS3 & JS ES6
- SQL & ORM
- Node.js, React, Vuejs & Svelte
- Git, Github & Gitlab
- VirtualBox & VMware
- Linux/terminal (Ubuntu & RedHat/CentOS)
- SSH configuration & Cloud Servers

Contact details will be provided upon request