

MOHAMD ALMAHDI

FRONTEND DEVELOPER

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almahdi96.vercel.app

SUMMARY

8 years of experience as a React/Native developer, skilled in creating web and mobile applications, implementing 3D models using ThreeJS, Also considering business logic, performance, and best practices

SKILLS

, Javascript, C#, php, glsl

Frontend :ReactJS NextJS ThreeJS React Native Redux Webpack Animation Tailwind GraphQL

Backend :Nodejs NestJS SQL NoSql Socket.io TypeORM Microservices Message Broker

Development Practices :Agile Methodology Solid ACID CQRS CDN Containerization & Visualization

Tools :Git StoryBook Turborepo Digitalocean Docker Blender Figma

Familiar With :Linux Nginx CI/CD Angular .Net Core Laravel Kafka redis WebRTC

EXPERIENCE TOTAL 8 YEARS

Frontend Developer

Dubai Dec 2023 - Oct 2024 11 mos

ONPASSIVE

onpassive.com

- Working on a meeting platform similar to Zoom using the open-source project **BigBlueButton**.
- Integrated **Google's Mediapipe AI** with a **3D model** using React Three Fiber to stream an avatar.
- Conducted **code reviews**, considering **SOLID principles**, **containerization**, and **visualization** practices for the frontend.
- Practiced **Agile methodology** by conducting daily standup meetings and weekly sprint planning using **Jira**.
- Collaborated with the mobile team because we speak the same language (**JavaScript, React, React Native**).

Frontend Developer

Dubai Feb 2022 - Nov 2023 • 1 yr 10 mos

Silwa Tech

silwatech.com

- Build and maintain responsive web applications using **React.js/Next.js**, ensuring cross-browser compatibility.
- Implement **3D geometry** on the website and create a gaming and unique experience using **React Three Fiber**.
- Improved website performance on **Lighthouse** to **97%** using Webpack and addressed each problem individually.
- Transformed a shader from the **ShaderToy** website to make it work on **3D geometry** using **GLSL** shader language.
- Created a unique experience by implementing **animations** using Framer Motion, GSAP, and React Spring.

Frontend Developer

Lebanon Aug 2020 - Jun 2022 • 1 yr 11 mos

Jedo

jedo.app

- Developed and maintained **React Native** applications for iOS and Android platforms
- Optimize applications for maximum speed using **Hermes engine** and create **Native Module function** to increase startup.
- Created **light/dark mode themes** and implemented **multi-language support** using i18n.

Frontend Developer

Damascus Apr 2017 - Sep 2020 • 3 yrs 6 mos

Freelance

- Developing web and mobile applications using ReactJS and React Native
- Creating designs for clients using Figma and Adobe XD
- Creating desktop applications using C# , WPF and Microsoft Sql Database
- Working as a backend developer using Laravel and MySQL

PROJECTS

boss-accounting.com

Full Stack : Reactjs - TypeScript - Electronjs - Nodejs - Nestjs - Mysql - Nginx - DigitalOcean - bash

- Accounting Platform : Achieved ► Backend - Frontend - Database Design - Deployment

gogolcoin.vercel.app

Web Developer : ReactJs - Threejs - Zustand - Framer motion - Webpack - TypeScript

- Landing page for crypto currency : Achieved ► Implementing 3d world - Optimize website - Responsive design

golc-tan.vercel.app

Web Developer : ReactJs - Threejs - Zustand - Framer motion - Webpack - TypeScript - glsl

- Landing page for crypto currency : Achieved ► Implementing 3d world - Gaming mindset - Optimize website - Responsive

innova8aws.vercel.app

Web Developer : ReactJs - Threejs - Zustand - Framer motion - Webpack - TypeScript

- Landing Page for Advertising Company : Achieved ► Implementing 3d world - Optimize website - Responsive design

Jedo App

Mobile Developer : React Native - Herms - Typescript - React reanimated - Firebase

- Booking App - Schedule Trip : Achieved ► 5k+ Downloads - Android & IOS App - Professional UI/UX Animations - RestfulApi
- App Store <https://apps.apple.com/US/app/id1515887569?mt=8>
- Google Play <https://play.google.com/store/apps/details?id=com.jedo>

ParfumeApp

Mobile Developer : React Native - Restful Api - JavaScriptCore - React reanimated - Redux

- E-Commerce for perfume : Achieved ► Android & IOS App - RestfulApi - 10k+ Downloads
- App Store <https://apps.apple.com/us/app/parf%C3%BCmevi/id1220806175>
- Google Play <https://play.google.com/store/apps/details?id=com.tsoft.parfumevi>

SOFT SKILLS

- Responsible for keeping the team engaged, motivated, and operating with a high execution velocity.
- Aspiration and continuous research to learn new technologies and keep up with technology updates
- Understanding of software development life cycle(SDLC).
- High ability to write clean, high-quality, high-performance, maintainable code and build designs and responsive UI code.
- Experience of Microfrontend & Microservice & Monorepo building scalable and reliable platforms.

COURSES

- Software Architecture & Design of Modern Large Scale Systems By **Michael Pogrebinsky** Learning CQRS and Message Brokers.
- Microservices & Event-Driven Architecture By **Michael Pogrebinsky** Learning Develop, Test & Deploy Microservices
- .NET 8 Microservices By **Michael Pogrebinsky** Learning CQRS, RabbitMq, Vertical/Clean Architecture
- THREE.JS Journey By **Bruno Simon** Learning Camera, Shaders, Material, Geometries, Animation, Physics
- GLSL Shaders By **SimonDev** Learning Camera, GLSL, Shaders, Material, fragmentShader and vertexShader

LANGUAGES

 English Professional working proficiency - Arabic Native

EDUCATION

 One of the top students

- Bachelor's Degree of Economics **2017 - 2022**
- Technical Diploma Economics & Commerce **2014 - 2016** specialization Accounting

Damascus University