Milad Ashqi Kareem

Full-Stack Developer

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Overview

Full-Stack Developer with 5+ years of professional experience
- Strong team management
- Decision making, and problem-solving skills
- Good communication and organizational skills
- Able to prioritize tasks and workloads in order of importance
- Able to motivate and lead others in a team environment
- Ability to work in a team and stressful situations
- Documents making, analysis, and research

Technical Skills

Core Languages:	JavaScript (ES6+), TypeScript, HTML5, CSS3, Dart, Python,
UI/UX Design:	CSS Frameworks (Tailwind CSS, Bootstrap), Component Libraries (Material-UI, Chakra UI, Ant Design, Atomic Design, Radix, Shadcn), Responsive Design Principles, Accessibility Standards (WCAG)
Frameworks/Libraries:	React.js (including Hooks, Context API)Redux, Redux Toolkit, RTK Query, Next.js, Angular, RxJS, Vue.js (Vuex, Vue Router), Frontend Testing (Jest, React Testing Library, Cypress, Vitest)
Tools & Technologies:	Node.js, Express.js (for full-stack capabilities), NestJS, Webpack, Babel, Vite, ESLint, Prettier, Package Managers (npm, Yarn), Version Control (Git, GitHub, GitLab, Bitbucket)
APIs & Protocols:	RESTful Services, Authentication (OAuth, JWT), Web socket, MQTT

Cloud & Deployment:	GCP, AWS (S3, CloudFront, Amplify), Azure Static Web Apps, Vercel, Netlify, Cloud Flare, Docker (for containerization)
Databases:	Firebase, MongoDB (for NoSQL solutions), Postgres, MySQL, Client-side databases (IndexedDB, Local Storage for PWA)
Performance Optimization:	Code Splitting, Lazy Loading, Service Workers, PWA, Lighthouse and Web Vitals
Development Methodologies:	Agile, Scrum, Continuous Integration/Continuous Deployment (CI/CD), Test-Driven Development (TDD), Clean Architecture, MVC, Functional programming, React Advanced Patterns

Work Experience

Tech Lead & Co-Founder

KeyU, Iraq | 2021.8-Now

Projects: Mamopedia, Keyupedia, Kurdtecture, QDrive

Responsibilities:
- Technical Vision and Strategy Development
- Team Leadership and Development
- Project Management
- Quality Assurance and Security
- Stakeholder Engagement
- Innovation and Research
- Technical Problem Solving
- Budget and Resource Management
- Continuous Improvement
- Code and System Architecture

Used technologies:

Agile, Scrum, Kanban, Jira, Notion, System Design, SDLC, JS, TS, Dart, Flutter, React, Vue, Angular, NodeJS, Express, NestJS, NextJS.

Frontend Developer

Gateway ICT in Erbil, Iraq | 2022.10-Now

Frontend Projects: NPI Dashboard, KaizenUI Library, Admin Dashboard, FIB Corporate, FIB Business, FIB Backoffice, FIB website

Backend Projects: FIB Exchange API, Speed Test API

Responsibilities:
- Develop and Maintain User Interfaces
- Implement Responsive Design

- Develop and Maintain APIs
- Collaborate with Back-End Developers and Designers
- Write Reusable Code and Libraries.
- Troubleshoot and Debug Applications
- Stay Up-to-Date with Emerging Technologies
- Mentor Junior Developers
- Drive Innovation and Research
- Lead Frontend Development Projects

Used technologies:

Agile, Scrum, Vite, Vitest, Jest, Storybook, React, HeadlessUI, TailwindCSS, Shadcn-ui, Radix, Modular CSS, JavaScript, TypeScript, Mapbox, NodeJS, Express, MongoDB, NestJS, Postman, Swagger, SSG, SSR, SPA, MVC, Functional Programming, React Advanced Patterns.

Frontend Developer

C-Sunshine in Bratislava, Slovakia | 2022.06-2022.09

Frontend Projects: Email Templates, ClubHub portal, Affinitus Portal, Switch Board

Backend Projects: Affinitus Portal, Shifts API, Switch Board

Responsibilities:
- Develop and Maintain User Interfaces
- Develop and Maintain APIs
- Implement Responsive Design
- Collaborate with Back-End Developers and Designers
- Write Reusable Code and Libraries.
- Troubleshoot and Debug Applications
- Stay Up-to-Date with Emerging Technologies
- Mentor Junior Developers

Used technologies:

React, Vue, NodeJS, Express, NestJS, MongoDB, Swagger, Logger, MUI, Styled-components, Modular CSS, SSR, SSG, Redux, Redux Toolkit, JavaScript, TypeScript, Jest, Storybook, MVC, OOP, Functional programming.

Training Officer

Rwanga Foundation, Erbil | 2022.01-2022.05

WeCode Project: Frontend development with React BootCamp,

Bootcamp Projects: Twitter Clone, Money Manager App, Kurdish Calendar, Mini-restaurant App, earthquake app, Todo, users list, and counter

Responsibilities:
- Delivering online training sessions to 35-45 participants. 3 sessions weekly, and each session 3 hours
- Attending office hours 2 sessions, 2 hours every other day
- Preparing skill assessment assignments and assessments for the participants
- facilitating office hours for answering participant's inquiries
- Creating a comfortable environment for the participants to learn
- Evaluate the participant's participation and interaction
- Supporting the project consultant in preparing the Bootcamp's curriculum
- Maintain and update records of training curriculum and materials
- Evaluate the effectiveness of each training session
- Topics Covered in the Bootcamp:

- Introduction to frontend development
- HTML, CSS, and JavaScript refresher
- Git and GitHub
- Introduction to single-page web apps
- Introduction to React.js library
- React basics, components, style components, dynamic content, and JSX
- State Management, prop chains, context API, redux, redux toolkit, localStorage
- Routing with react-router-dom
- Class components and life cycle
- Side effects and async functionality
- Styling with CSS module, styled-components, TailwindCSS
- Testing(Unit, E2E) using Jest and React Testing Library
- Using Portals, Refs, and optimization hooks
- Using TypeScript with React
- converting JS code to TS code + fixing type errors
- Next.JS (SSR, SSG, API Endpoints, connecting to MongoDB, and more)
- Deep Debugging Methods, fixing errors, searching and googling
- Deploying React and Next apps to Firebase host, Heroku, Netlify, Vercel, and GitHub pages

Used technologies:

React, NextJS, NodeJS, MongoDB, Firebase RealtimeDB, TailwindCSS, Styled-components, Modular CSS, SSR, SSG, Redux, Redux Toolkit, Jest, React Testing Library, JavaScript, TypeScript, Vercel, Heroku, Netlify, Firebase hosting, Github, Github Pages.

Full-Stack Developer

Jelkim LTD, (Finland & Türkiye) | 2020.09-2021.09

Frontend Projects: True Contact Mobile App, True Contact Admin Dashboard

Backend Projects: True Contact APIs

Responsibilities:
- Designing UI/UX of Mobile App, and website
- Setting up CI/CD
- Designing the Architecture of the Project
- Develop and Maintain User Interfaces
- Develop and Maintain APIs
- Implement Responsive Design
- Collaborate with Back-End Developers and Designers
- Write Reusable Code and Libraries.
- Troubleshoot and Debug Applications
- Stay Up-to-Date with Emerging Technologies
- Communicating and guiding stakeholders and owners
- Leading and Managing the project

Used technologies:

Nginx, GCC, Ubuntu server, TypeScript, SCSS, Angular, Capacitor, Ionic, Java, ObjectiveC, Node.js, Express, Socket.io, Multer, MongoDB, Mongoose, Nodemailer, Firebase Cloud Messaging, Bcrypt, JWT, Geolocation API, Google Maps API, PayPal, TDD, App Store, Play Store.

Full-Stack Developer

Remote, Finland | 2020.06-2020.09

Full Stack Projects: Puhdasw Auto Care Website, Bandido E-Commerce Website

Responsibilities:
- Designing UI/UX of Mobile App, and website
- Setting up CI/CD
- Designing the Architecture of the Project
- Develop and Maintain User Interfaces
- Develop and Maintain APIs
- Implement Responsive Design
- Collaborate with Back-End Developers and Designers
- Write Reusable Code and Libraries.
- Troubleshoot and Debug Applications
- Stay Up-to-Date with Emerging Technologies

Used technologies:

PHP, JavaScript, HTML, CSS, WooCommerce, WordPress, Ubuntu, SSH, Nginx, Google Cloud, Cloudflare

Full-Stack Developer

Remote, Erbil | 2019.01-2020.03

Projects: Market Management System, and School Management System

Responsibilities:
- Designing UI/UX
- Setting up CI/CD
- Designing the Architecture of the Project
- Develop and Maintain User Interfaces
- Develop and Maintain APIs
- Implement Responsive Design
- Write Reusable Code and Libraries.
- Troubleshoot and Debug Applications
- Stay Up-to-Date with Emerging Technologies

Used technologies:

Git, GitHub, Responsive Design, C#, Java, SQL, MS AccessDB

Computer and Math Teacher

Dwarozh Private School, Soran | 2018.09-2020.06

Projects: Students Grading (MS Excel), School Management DB (MS Access)

Responsibilities:
- Preparing curriculum for Microsoft Excel, Access, and Technology course
- Teaching Microsoft Excel to 40 students
- Teaching Microsoft Access to 35 students
- Giving lectures about technology history and news
- Teaching Math (Quadratic, Polynomial, Rational Expressions, Functions, Probability, and statistics) to 40 students
- Making Students Grading operations in MS Excel and School management database in MS Access
- Preparing tests and assessments for students

Used technologies:

Microsoft Excel, Microsoft Access, Microsoft Word, Microsoft PowerPoint, Cambridge Teaching system

Certificates

Meta Front-End Developer Professional Certificate

Meta - Dec 2023

Project Management

European Institute of Leadership and Management - Dec 2023

NSE1, AND NSE2

Fortinet - Oct 2022

UX Design

Google - Oct 2021

IBM Full-Stack Developer

IBM - Oct 2021

Leadership and Team development

International Business Management Institute - Jul 2018

Scientific Computing with Python

Lund University - Feb 2015

Education & Languages

BSc. in Applied Mathematics | University of Soran, Iraq

September 2013- June 2017

English writing:	**Upper-Intermediate**
English speaking:	**Upper-Intermediate**
Kurdish writing:	**Proficiency**
Kurdish speaking:	**Proficiency**
Persian writing:	**Advanced**
Persian speaking:	**Advanced**
Arabic writing:	**Elementary**
Arabic speaking:	**Elementary**
Turkish writing:	**Beginner**
Turkish speaking:	**Beginner**