

# Milad Ashqi Kareem

## Full-Stack Developer

contact@miladkareem.com

+9647504611557

Erbil, Iraq

1 January 1995

**LinkedIn:** milad-a-kareem

**GitHub:** milad-a-kareem

**Website:** miladkareem.com

### 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 in stressful situations
- Documents making, analysis, and research

### Technical Skills

#### Programming Languages:

C, C++, C#, Python, Java, PHP, JavaScript, TypeScript, Dart, R, MATLAB

#### Technologies:

XaaS, Design Patterns(OOP, MVC, MVVM), Clean Architecture, Node.js, Agile methodology, Nginx, GraphQL, Google Cloud, AWS, Azure, Vercel, Netlify, IoT, ML

#### Frameworks:

React, Next.js, Angular, Tailwind CSS, Bootstrap, Material UI, Laravel, Express, Flutter, Ionic, React Native, Redux, Redux Toolkit, RxJs

#### Databases:

SQL Server, MongoDB, SQLite, MySQL, MSSQL, Postgres

### Sr. Frontend Developer

#### C-Sunshine in Bratislava, Slovakia | 2022.07-2022.09

Projects (Email Template, ClubHub portal, Affinitus Portal, Shifts API, Switch Board )

##### Responsibilities:

- Developing UI/UX
- Creating reusable components using React, VUE
- Converting old class-components to functional-components
- Fixing bugs and writing wiki-pages for other developers to get benefit from them.
- Creating browser extensions
- Using Swagger for making Docs.
- Using Logger for managing logs and errors
- Using ESLint and Prettier for code Cleaning

##### Used technologies:

React, NodeJS, MongoDB, Swagger, Logger, MUI, Styled-components, Modular CSS, SSR, SSG, Redux, Redux Toolkit, ESLint, Prettier, JavaScript, TypeScript, MVC, OOP.

### Sr. Full-Stack developer

#### QDental Clinic | 2022.04-2022.07

Projects (Online website for managing dental clinic (appointments and payments) )

##### Responsibilities:

- Leading the team of Developers and UI/UX designers
- Creating an online website for managing income and outcome money using NextJS
- Leading the process of designing the best solution for financial problems
- Helping the team in creating the best UI/UX possible
- Leading team for getting the best performance while coding
- Fixing bugs and following best practices
- Meeting team on regular bases for controlling the process and further steps
- Learning sessions for sharing knowledge and brainstorming new ideas
- Meeting business owners for giving updates on new steps done
- Collaborating with other specialists for extra possible improvements
- Testing alpha version on a small group for getting early feedback
- Releasing the production version

##### Used technologies:

React, NextJS, NodeJS, MongoDB, TailwindCSS, Styled-components, Modular CSS, SSR, SSG, Redux, Redux Toolkit, Jest, React Testing Library, JavaScript, TypeScript, Vercel, Notion, Slack.

### Training Officer

#### Rwanga Foundation | 2022.01-2022.03

Projects (**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, 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**

### **Golden Future School | 2021.11-2021.12**

Projects (Website for Golden Future private school in Iraq)

**Responsibilities:**

- Buying domain name + host
- Setting up Cloudflare DNS and SSL certificate
- Installing WordPress
- Installing theme & plugins
- Customizing colors & templates
- Creating content for pages
- Customizing templates and Designing UI/UX
- Customizing some special logic using JavaScript

**Used technologies:**

**PHP, JavaScript, HTML, CSS, WooCommerce, WordPress, Ubuntu, SSH, Cloudflare**

## Full-Stack Developer

### Jelkim LTD | 2020.09-2021.04

Projects (True Contact Android, True Contact IOS, True Contact Management Website)

#### Responsibilities:

- Designing UI/UX of App, and website
- Setting up VM instance in Google Cloud
- Managing Ubuntu server using Nginx
- Securing Ubuntu server, and connecting backend to Cloudflare
- Using the Ionic framework for frontend
- Using NodeJS and ExpressJS for backend
- Automatic Email verification, authorization, encryption of data in the database, and other safety features
- Google Map API, and custom markers on the map.
- Special logic for showing custom ads according to geolocation, age, gender, and more.
- Text chat, and optimization for showing old messages on scrolling up
- image, and video optimization on upload.
- PayPal payment integration
- Coin earnings on viewing Ads depend on Ad's duration.
- Managing and reviewing Ads, reported users, and payments on the admin portal
- App Notifications
- Multi-language frontend, and backend notifications
- Manual Testing, Unit testing, and E2E testing
- Using Git and agile methodology
- Deploying to App Store and Google Play Store

#### 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

### Puhdasw Finland | 2020.08-2020.09

Projects (Website for Puhdasw car services in Finland)

#### Responsibilities:

- Setting up an Ubuntu server on a VM instance of Google Cloud
- Managing multiple websites on an Ubuntu server using Nginx
- Securing Linux server and connecting website to Cloudflare
- Installing WordPress, Themes, and Plugins
- Customizing templates and Designing UI/UX
- Customizing some special logic using JavaScript

#### Used technologies:

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

## Full-Stack Developer

### Bandido Finland | 2020.07-2020.08

Projects (Online shopping website)

#### Responsibilities:

- Setting up an Ubuntu server on a VM instance of Google Cloud
- Managing multiple websites on an Ubuntu server using Nginx
- Securing Linux server and connecting website to Cloudflare
- Installing WordPress, Themes, and Plugins
- Customizing templates and Designing UI/UX
- Setting up payment and shipping system for more automation
- Email and SMS notification integration for all-important site actions and updates.

#### Used technologies:

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

## Computer and Math Teacher

### Dwarozh Private School | 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 and 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

## Other/Personal Projects

Projects (Financial management, shopping platform, POS system, Milad's Portfolio Website, Contacts Manager, MHS IoT )

#### Responsibilities:

- Creating a Financial Management software using NextJS and TailwindCSS
- Creating an Online shopping website using Angular and React
- Creating a POS software using C# and MS Access
- Creating my own website using only HTML, CSS, and JavaScript
- Creating Contacts Manager App using different frameworks(Flutter, React Native, Ionic)
- Creating an IoT system using Raspberry Pi for turning on and off the heating system of houses.

#### Used technologies:

Java, Objective C, Dart, C#, JavaScript, TypeScript, HTML, CSS, TailwindCSS, MongoDB, Flutter, React, React Native, Ionic, Angular, RxJS,NextJS.

## **MSc. in ML and Financial Maths** | Southern Federal University, Russia

September 2020- June 2021 (Couldn't finish last two semesters due to Ukraine War)

## **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
Russian writing:	Beginner
Russian speaking:	Beginner