

Muhammed KAREEM

Meta-Certified Frontend Engineer | AI Integrator | Applied Mathematician

[Portfolio](#), [LinkedIn](#), [GitHub](#)

Phone Number : +90 501 026 70 74
Email : hi@abduul.dev
Residence Address : İstanbul, Türkiye
Birth Year : 2001

Professional Experience

Star Group | Frontend / Full-Stack Engineer & UI Designer

Oct 2023 – Jul 2026

Tech Stack: Node.js, React, TanStack Suite, Firebase, Tailwind CSS, HeroUI, Sentry, Zod

- ◆ Full-Stack & AI: Built multi-tenant ERPs with isolated workspace databases; integrated interactive AI Chatbots via TanStack AI for real-time item inquiries.
- ◆ Frontend & Real-Time: Engineered live features (GPS maps, chat, notifications) and multi-lingual (i18n) support using React, HeroUI, and Tailwind CSS.
- ◆ System Architecture: Created a drag-and-drop template builder for dynamic invoice creation and integrated Zoom/Teams APIs for automated virtual classrooms.

BANIWA AG Org. | Frontend Engineer

Feb 2023 – Oct 2023

Tech Stack: Next.js, React, TanStack Query, Zustand, Axios, React Hook Form, Yup, Material UI

- ◆ Developed responsive ERP platforms and UI web applications utilizing Next.js and React.
- ◆ Streamlined server-state management using TanStack Query and Zustand.
- ◆ Built complex multi-step forms with React Hook Form and Yup, ensuring strict client-side validation.

Freelance | Frontend Developer & Full-Stack

Nov 2020 – Oct 2023

Tech Stack: React, Next.js, Node.js, TanStack Suite, Firebase, Tailwind CSS, Sentry, Zustand, Zod

- ◆ Delivered end-to-end web apps, multi-tenant ERPs, and serverless portals with AI chatbot integrations.
- ◆ Implemented real-time interactive dashboards (maps, live messaging) and multi-language PDF generation engines.

Education & Certifications

- **MSc in Computer Engineering at Istanbul Aydin University** (2025 - In progress)
- **Meta Front-End Developer** (Meta / Coursera, 2026)
- **Meta React Professional Certificates** (Meta / Coursera, 2026)
- **BSc in Mathematics Department at College of Science - Salahaddin University** (2019 - 2024)
- **Algebra, Number theory and their applications to Cryptography - AESIM School, Hosted at Salahaddin University-Erbil** (March 2024)

Technical Skills

Frontend & Core Web

- **Coding Languages & APIs**
TypeScript, JavaScript, HTML/CSS, REST APIs, GraphQL
- **Core Frameworks & Routing**
React.js, Next.js, TanStack Start, TanStack Router, React Router
- **UI & Styling**
HeroUI, Tailwind CSS, Framer Motion, Shadcn UI, Material UI, Bootstrap, Ant Design
- **State Management & Data**
TanStack Query, Zustand, Context API
- **Build Tools & Version Controls & CI/CD**
Vite, Rolldown, oxclint, Git, GitHub, Vitest, React Testing Library, Netlify CI, Sentry

Applied AI Engineering

- **Architecture & Models**
RAG / CAG Implementations, OpenAI Fine-Tuning, Local LLMs (Ollama, LM Studio), Hugging Face
- **Tools & Infrastructure**
Vector DBs (Pinecone), Node.js AI APIs, GitHub Copilot, Cursor, AI-Assisted Workflows, Agentic Workflows

Applied Mathematics

- **Computational Tools**
MATLAB, GAMS, SPSS

Others

- **Software & Tools**
Adobe (Photoshop, Illustrator, InDesign, XD, Premiere Pro), Figma
MS Office (Word, Excel, PowerPoint)

Languages

English	: Very Good
Turkish	: Intermediate (Still Learning)
Arabic	: Good
Kurdish (Sorani)	: Native