

HUSSEIN MOHAMMED

FULL-STACK DEVELOPER

TypeScript / React / Next.js / Node.js / PostgreSQL

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

Full-stack developer with nearly 2 years of experience delivering 5+ production web projects. Builds interfaces, APIs and databases, and deploys applications with Docker and Nginx. Experience includes an internet service provider (ISP) platform managing 1,000+ subscribers, an e-commerce store, and mentoring 4 junior developers.

EXPERIENCE

Full-Stack Developer | BBD Agency | Remote | Full-time

Jan 2025 – Present

- Deliver production websites and web applications across frontend, backend and database development.
- Mentor 4 junior developers through code reviews and debugging support.
- Build reusable components that keep projects consistent and speed up development.

Software Engineer | Areisto | Remote | Part-time

Apr 2025 – Jul 2025

- Delivered 5+ full-stack features in a live Next.js, NestJS and TypeScript product.
- Applied Domain-Driven Design (DDD) to keep features organized and easy to maintain.
- Collaborated with senior engineers through Scrum sprints and code reviews.

SELECTED PROJECTS

Network and Subscriber Management Platform | BBD Agency | new.wewifi.online

- Co-developed a platform for an internet service provider (ISP) managing 1,000+ subscribers, invoices, tickets and SMS.
- Integrated MikroTik network routers to manage subscribers and network operations from the platform.
- Added 3 access levels (Viewer, Admin, System Administrator) to protect sensitive features.
- Configured a 3-minute router data refresh and added lazy loading (loading data in parts) to stay fast with large data.

React · TypeScript · Node.js · Express.js · PostgreSQL · Drizzle · TanStack Query · JWT · Tailwind CSS · MikroTik RouterOS

Lina Store | BBD Agency | linastore.online

- Built and launched an online store independently, with browsing, cart, checkout and order management.
- Built an admin dashboard for products and orders, plus a custom gift-box builder.
- Deployed the frontend, server and database on a virtual private server (VPS) using Docker and Nginx.

Next.js · TypeScript · Node.js · Express.js · PostgreSQL · Prisma · TanStack Query · Tailwind CSS · JWT · Cloudinary · Docker · Nginx

Company Website | BBD Agency | bbdagency.co

- Raised the website's performance score from 70 to 97 and Search Engine Optimization (SEO) score from 75 to 100 by removing unnecessary animations and optimizing page metadata.
- Built the pages and admin dashboard with a backend developer and a UX/UI designer.

Next.js · JavaScript · Tailwind CSS · TanStack Query · Redux Toolkit · Cloudinary · Resend

BBD Select | BBD Agency | bbdselect.com

- Designed and built the full web application independently: frontend, backend, admin dashboard and authentication.
- Built core features for registration, reporting and content management.
- Delivered a responsive, production-ready platform with secure admin access, email sending and image upload.

Next.js · TypeScript · MongoDB · Tailwind CSS · Radix UI · shadcn/ui · JWT · bcrypt · Cloudinary · Resend

TECHNICAL SKILLS

Languages and Frontend TypeScript, JavaScript, React, Next.js, Tailwind CSS, TanStack Query, Redux Toolkit, Zustand

Backend and Databases Node.js, Express.js, NestJS, REST APIs, PostgreSQL, MongoDB, Redis, Prisma, Drizzle

Security and DevOps JWT, OAuth 2.0, Role-Based Access Control (RBAC), Docker, Nginx, Linux, VPS, DigitalOcean

AI-Assisted Development Cursor, Claude agents (debugging, refactoring, testing); all AI-assisted code is reviewed and tested

Tools and Platforms Git, GitHub, Vercel, Render, Agile/Scrum, Domain-Driven Design (DDD), MVC

EDUCATION

B.Eng. in Computer Systems Engineering | Al-Azhar University, Palestine

Sep 2021 – Jul 2026 | Overall grade 90.54%