

Osama Mohammed

Front-end Developer

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Projects

DevSpace | *Next.js, Typescript, AI Integration, Context API, Drizzle*

devspace-app.vercel.app

- DevSpace is a productivity tool for developers to manage their projects, tasks, captures, and even habits. With AI Assessment.
- Built an AI-Powered Project Assistant (Codra), which can make contributions to your projects, add PRs, evaluate your tasks to make sub tasks, and determine task points.
- Built a dashboard that contains: a habits tracker, capture/notes database.
- Built an authentication (specifically OAuth - Github) system from scratch, and also a payment system.

Tower War | *React.js, Vite, Zustand, Canvas API*

tower-war.vercel.app

- Tower War is a 2D game built with native Typescript, and Canvas API.
- Designed a well-structured architecture to ensure scalability.
- Optimized game state management with Zustand for high performance and prevent delays/lags.
- Implemented Progressive Web App (PWA) support for offline access.

Eqtibas | *Next.js, Redux, TailwindCSS*

eqtibas.vercel.app

- Eqtibas is a feature-rich tool to make quotes in Arabic.
- Implemented extensive customization options, allowing users to modify fonts, colors, and themes.
- Enabled high-quality exports in SVG and PNG formats using the html-to-png library.

Skills

React.js | Next.js | TypeScript | JavaScript | CSS | SCSS | HTML | Tailwind CSS | Zustand | Redux | i18n | Accessibility
Performance | Testing (e2e, unit)

Node.js | DrizzleORM | SQLite | PostgreSQL | RESTful API | OAuth

Git | Gitflow | GitHub | Agile | Scrum | Build tools - Vite - Rollup | Vitest

Education

Computer Science – Kafr El Sheikh University

Oct 2024 - Aug 2028

Languages

Arabic - Native Speaker

English - Highly proficient