Mohamed Khalifa Software Engineer

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🔗 Portfolio: https://mohamedkhalifa11.github.io/My-Portfolio/ ⬡ https://github.com/MohamedKhalifa11/

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ABOUT ME

A passionate Software Engineer specializing in Frontend Development using React, Next.js, and Svelte, focusing on responsive, user-friendly web applications, ensuring optimal user experience with high-performance apps and attention to detail.

I have hands-on experience integrating with APIs and working with asynchronous data flows to build dynamic and interactive applications, and I am a fast learner and very interested in expanding my skills in web and app development. I also have foundational knowledge of backend technologies like NodeJS and PHP.

EDUCATION

Bachelor's degree in a Computer Science,   Sep 2019 – Jul 2023
Egyptian E-Learning University - EELU

- **Relevant coursework:** Web Engineering III, Algorithms and Data Structure
- **Overall Grade:** High Honors (GPA: 3.52 / 4.00)
- **Graduation Project:** Developed a Sign Language Recognition System (SLR) for a mobile app.
  - Collected and processed datasets for the model to recognize Arabic and English sign languages which impressed everyone and showcased the innovation of our project.
  - Used Gradio to build a web-based Python GUI.
  - Helped teammates with challenging concepts, such as the CNN algorithm, how to use Gradio, and so on and we all received an excellent grade.
- **Graduation Project Grade:** Excellent (A+)

EXPERIENCE

Frontend Developer, *BrainBox*   Apr 2025 – present
Working in the BrainBox team, developed a real-time app for web and extension using Svelte, React, Next.js, and modern frontend tools, integrating RESTful APIs, implementing server-side rendering (SSR), and optimizing performance. I am following best practices in code quality and Git, and maintaining scalable apps.

React Developer Intern, *Intern2Grow*   Apr 2024 – May 2024
Worked on 3 **open-source projects** fixed frontend bugs and added new features to the websites like adding social media share buttons, a custom useLocalStorage hook, a docs tab using an external API, and more.

Web Developer Intern, *CodSoft*   Aug 2023 – Sep 2023
I worked on building responsive web pages using HTML and CSS, developed task management features with JavaScript, and created interactive applications with functionality like calculations and data storage.

JavaScript Developer Intern, *Intern2Grow*   Jul 2023 – Aug 2023
Worked on 4 **open-source projects** Fixed frontend bugs, and added new features to the website like debounce technique, auto-save functionality, and more by using JavaScript, Git & GitHub.

SKILLS

Languages & Technologies	Libraries	API Integration
JavaScript, TypeScript, HTML, CSS, Responsive Design	React.js, Next.js, Redux, Tailwind CSS, Bootstrap, shadcn/ui	REST API, JSON Files, Sanity
		Relational Database
UI/UX Tools	**Version Control**	MySQL, Microsoft SQL Server
Figma	Git and GitHub	

PROJECTS

Note & Meeting App, *Svelte, Sveltekit, TypeScript, SSE, BroadcastChannel, WXT*
- Developed a real-time application with CRUD operations and real-time data updates.
- Implemented cross-tab communication to manage real-time connections and state synchronization.
- Built robust communication systems between browser tabs with proper error handling.
- Developed a unified codebase that works as both a web application and a browser extension.

Share It, *Top Techs*: *Next.js, NextAuth.js, Sanity CMS, TypeScript, Sentry* ⧉
- Developed a blog platform with real-time image preview, category selection, and bug reporting via Sentry; used React Suspense for smooth async performance.
- Integrated secure authentication using Gmail and GitHub via NextAuth, with content management powered by Sanity.

Delivery App, *Top Techs*: *Vite, React, Redux Toolkit, Stripe, APIs,* ⧉
- Built a modern food delivery app using Redux Toolkit and Context API for state management, Axios for data fetching from a hosted GitHub JSON file, and localStorage for cart persistence.
- Integrated Stripe for payments, React.lazy/Suspense for performance optimization, and added React Paginate and Swiper to enhance navigation and UI experience.

Country Hub, *Top Techs*: *React, React Router DOM, Rest Countries API, Local Storage, Bootstrap* ⧉
- Built a responsive country info app with search, filter, and detail views using data from a public API; optimized performance with React.lazy and Suspense.
- Added dark/light mode using Context API and styled the UI with Bootstrap and CSS for a clean, adaptable design.

COURSES & CERTIFICATES

Frontend Developer (React) ⧉	**Advanced React** ⧉	**Mobile Development** ⧉
HackerRank	Meta	ITI
Software Engineer Intern ⧉	**JavaScript Algorithms and Data Structures** ⧉	**Become a Software Developer** ⧉
HackerRank	freeCodeCamp	LinkedIn

LANGUAGES

Arabic	● ● ● ● ●	**English**	● ● ● ● ○
Native		Very Good	