Sajjad Algburi

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TECHNICAL SKILLS

Technical Skills: TypeScript, NodeJS, Python, CSS3, HTML5, NextJS, Express, Firebase, React, Vitest, Jest, Supabase, Pinecone, SQL, MongoDB, Git, Amazon Web Services, TailwindCSS, GraphQL

WORK EXPERIENCE

Software Engineer | Codebender AI | NextJS, TypeScript, Node.js, Supabase, LLM, Jira

Dec 2024 - Present

- Built and deployed **AI automations** using **Next.js**, **TypeScript**, and **LLMs** to streamline client workflows, reducing manual tasks by 40% and lowering operational costs.
- Shipped MVP in under 2 weeks using **Agile sprints** and tracked progress through **Jira**, enabling fast iteration and product-market testing.
- Integrated client feedback and delivered custom AI tools via Supabase and Node.js, increasing engagement and unlocking new revenue streams.

Software Engineer | Outreach AI | Live Site | NextJS, TypeScript, Supabase, LLM, Node.js Aug 2024 - Dec 2024

- Developed a **Next.js** and **TypeScript** based **SaaS** platform that auto-generates tailored outreach content from job listings, increasing conversions and user growth.
- Built secure auth and credit system using Supabase and Node.js with server-side validation, ensuring reliability
 and access control.
- Improved LLM output with resume parsing and Retrieval Augmented Generation, boosting personalization and retention.

Frontend Developer | Upwork Freelancer | Portfolio

Dec 2023 - Aug 2024

- Built and deployed responsive client websites using **React**, **Next.js**, and **TypeScript**, boosting performance and SEO by 25%.
- Collaborated with designers using Figma and styled components with TailwindCSS to deliver polished, mobile-friendly UIs.
- Enhanced business outcomes through UI/UX optimizations and smart integrations like **Google Ads** and analytics, raising revenue by 15%.

Projects

Interview Pal | Next.js, Typescript, Firebase, Vapi, Gemini | Github | Demo

- Built AI-powered mock interview platform with real-time voice using Next.js, Vapi, and Gemini.
- Implemented user auth and session storage with **Firebase** and **JWT**.
- Created full user flow with dynamic questions and automated feedback.

News Network | React.js, Typescript, MongoDB, GraphQL, Node.js, Jest | Github | Demo

- Developed global news app with bias detection and AI summaries using **React.js** and **TypeScript**.
- Built backend with Node.js, GraphQL, and MongoDB to manage news data.
- Ensured code quality with strict typing and unit tests via **Jest**.

Chef Mind AI | NextJS, TypeScript, Pinecone, OpenAI | Github

- Built AI recipe engine using OpenAI Vision API and Pinecone to process fridge image contents.
- Generated dish visuals with DALL·E 3 based on detected ingredients.
- Implemented user auth and favorites with Supabase.

Fitness AI | NextJS, TypeScript, LLM | Github | Demo

- Built AI-powered fitness app using GPT-4o-Mini to generate personalized workouts based on user goals and energy levels.
- Integrated AI SDK for input processing and real-time routine recommendations.
- Managed 100+ users and secure data with **Supabase** and custom auth.

EDUCATION