Hamza Mohammed Yaseen
Computer Science
Software Developer
Phone: 📞 **+966504189254**   **Email:** ✉ **hamza.yasin.dev@gmail.com**
🔗 **Portfolio | GitHub | LinkedIn**

Summary

Computer Science graduate (Bachelor's Degree) and Computer Programmer skilled in React, Next.js, Tailwind CSS, MongoDB, Express.js, and Supabase. Experienced with AI, NLP, and data visualization. Experienced in building responsive, scalable web applications and familiar with web architecture patterns including client-server models and RESTful APIs.

Education

Bachelor of Science (B.Sc.) in Computer Science
Saudi Electronic University— *June 2025 - Location: Hail, Saudi Arabia*

Technical Skills

- **Programming Languages:** JavaScript, Python, SQL, HTML, CSS, TypeScript.
- **Frontend Frameworks:** React, Next.js, Vite, Tailwind CSS**, PyTorch**.
- **Backend/Database:** Supabase, Express.js, MongoDB/Mongoose, MySQL, PostgreSQL**.**
- **Practices:** REST APIs, JWT Auth, Sentry, Arcjet, dotenv**, CORS, Zustand,** WebSockets.
- **Testing**: Jest, Vitest, Postman, Docker.
- **Tools:** Git, GitHub, Figma, Vercel, Trello, Slack**, Render, AWS, GCP.
- **Soft Skills:** Team Leadership, Communication, Problem-Solving, Adaptability**.**
- **Languages:** Arabic (Native), English (STEP Score: 91)**.**

Work Experience

Software Developer — AJA Space - Location: Hail, Saudi Arabia
Jan 2025 – July 2025 (7 months)

- Developed and maintained user interfaces using React, Next.js, and Tailwind CSS, improving user engagement by 15%.
- Designed wireframes and interactive prototypes using Figma, reducing design-to-development handoff time by 30%.
- Led implementation of Supabase auth and database services to ensure secure and scalable user management.
- Coordinated with design, development, and client teams, ensuring on-time delivery of key project milestones.

Operations Supervisor — Abar Water Factory - Location: Hail, Saudi Arabia
Mar 2021 – Nov 2024 (3 years 8 months)

- Supervised and optimized logistics across 20+ retail locations, reducing delivery delays by 20%.
- Created and analyzed internal performance reports, improving delivery route efficiency by 22%.
- Developed communication & management skills in a high-pressure environment.

Projects

Chatterly – Real-Time Chat - Next.js, Express, TypeScript, Zustand, Socket.io, Tailwind CSS, ShadCN, Render, Vercel

- Built a secure real-time chat app with JWT authentication and socket messaging, improving communication efficiency.
- Managed global app state using Zustand and styled UI components with Tailwind CSS and ShadCN for a polished user experience.
- Configured Express backend with environment variables and CORS middleware improving API security and flexibility.
- Deployed frontend and backend on Vercel and Render, ensuring high availability and performance.

Sentiment Analysis Tool – Python, NLTK, RoBERTa

- Achieved 85% accuracy analyzing customer reviews.

Subscription Manager API – Node.js, Express, MongoDB

- Engineered a robust backend API to streamline user subscription management, implementing CRUD operations and JWT authentication; optimized workflows, increasing subscription retention rates by 25%.
- Tested endpoints using HTTPie to validate authentication and logic flow.

Certifications

- Intro to Machine Learning – IBM