Majed Alshehri

Software Engineer

SUMMARY

Passionate Software Engineer and Honors graduate, creator of TALAQAH, an award-winning stuttering therapy solution recognized at the Innovation and Digital Entrepreneurship Conference. Skilled in React, Node.js, PostgreSQL, and MongoDB, with expertise in building scalable, user-centric applications. Adept at translating complex requirements into seamless interfaces and enhancing performance with modern architectures. A problem solver committed to improving user experiences and driving impactful business growth.

PROFESSIONAL EXPERIENCE

Cooperative Training, Jeddah Chamber

Jun 2024 - Aug 2024

IT and Software Engineering Department

- Streamlined network management, including DNS, DHCP, and Active Directory, to ensure seamless operations and security.
- Enhanced IT infrastructure by installing and optimizing hardware, software, and virtual environments.
- Developed immersive VR solutions using Unity Engine, elevating digital content quality and user engagement.

EDUCATION

Bachelor of Software Engineering, University of Jeddah

2021 - Jan 2025

Honors: Second Honor

SKILLS

Programming Languages & DB: JavaScript, TypeScript, HTML, CSS, EJS, Python, Java, Firebase, MongoDB, PostgreSQL

Frameworks: Node.js, React.js, Next.js, Express.js, Svelte, SvelteKit, Tailwind CSS, jQuery, Bootstrap

Tools: Git, GitHub, VS code, Vercel, Postman, IntelliJ, Eclipse, Overleaf

Agile Project Management: Agile Methodologies, Scrum

Soft Skills: Problem Solving, Critical thinking, Communication skills, Teamwork, Time Management

PROJECTS

TALAQA: Therapeutic Speech-Oriented Game, SvelteKit | Tailwind CSS | Unreal Engine 5 | Firebase | RESTful API | Speech-to-Text API 2nd place award-winning web game delivering real-time speech therapy through interactive experiences.

- Built an innovative web game using SvelteKit, Tailwind CSS, and Unreal Engine 5.
- Integrated Speech-to-Text API for real-time pronunciation feedback and interactive mechanics.
- Implemented secure progress tracking and therapy plans via Firebase with RESTful API integration.

Full-Stack Personal Website, Next.js | TypeScript | React.js | Vercel | Tailwind CSS

A fully responsive full-stack personal portfolio website showcasing projects, skills, and experiences.

- Built with Next.js for SSR and SEO optimization, using TypeScript for maintainability.
- Styled with Tailwind CSS, added Framer Motion animations, and deployed on Vercel.

CERTIFICATIONS & COURSES

Python for Data Science, AI & Development, IBM	Aug 2024
Developing Back-End Apps with Node.js and Express, IBM	Jul 2024
Developing Front-End Apps with React, IBM	Jul 2024
Introduction to Web Development with HTML, CSS, JavaScript, IBM	Jul 2024

LANGUAGES

English | Arabic

PARTICIPATIONS	
2nd Place Award – TALAQAH: A Therapeutic Speech Game for Stuttering, Innovation and Digital Entrepreneurship Conference 2024	28 Nov 2024
The Future Disruptors Program LEAP2024, Software AG	01 Mar 2024
Aouth Development Hackathon, Hackathonat ها كاثونات	24 Aug 2023