

Jackson Dykes

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Professional Experience

A skilled Freelance Web Developer with a strong foundation in front-end and back-end technologies, actively seeking a long-term role as a Full Stack Developer. In addition to web development, I possess solid IT support skills, with hands-on experience in hardware and software troubleshooting. My background in both development and IT support enables me to deliver comprehensive technical solutions.

Technical Skills

Web Development

Front-end Development: Proficient in HTML, CSS, JavaScript, and React.js. Experienced in creating responsive and user-friendly web interfaces.

Back-end Development: Knowledgeable in Node.js, Prisma, SQLite, and PostgreSQL. Capable of managing databases and server-side logic.

API Development: Skilled in designing and integrating RESTful APIs to connect front-end and back-end systems.

Version Control: Proficient in using Git and GitHub for source code management, collaboration, and version tracking.

IT Support

Operating Systems: Adept at installing, configuring, and troubleshooting Windows operating systems.

Hardware Expertise: Experience in building custom PCs, diagnosing hardware issues, and performing repairs or upgrades.

Problem-Solving: Strong analytical skills, with the ability to diagnose and resolve technical issues efficiently, whether hardware, software, or network-related.

Professional Experience

Freelance Web Developer

May 2024 – Present

Designed and developed responsive websites for clients using modern web technologies.

Worked closely with clients to gather requirements and deliver tailored solutions that align with their business goals.

Managed both front-end and back-end development, including API integration and database management.

Provided ongoing support and maintenance for client websites, ensuring they remain functional and up to date.



Education

Georgia Northwestern Technical College

Associate of Applied Science in Website Design / Development, Minor in IT Support Specialist

Relevant Coursework: Information Security Fundamentals, IT Analysis, Design, & Project Management, Hardware Install & Maintenance

Projects

Nail Envy Website Development

Client: Nail Envy Salon

Role: Designed and developed a fully responsive and user-friendly website for Nail Envy, a local nail salon.

Key Features: Created and implemented key site components including a dynamic gallery to showcase the salon's work, a services section.

Technologies Used: Utilized React.js and Tailwind CSS for front-end development, ensuring a modern and visually appealing design.

Additional Contributions: Enhanced the site's accessibility by adding alt tags and optimizing color contrast, improving its SEO performance through best practices in image optimization and meta tag usage, and conducted thorough testing across multiple devices and browsers to ensure a seamless user experience.

Outcome: Successfully launched the website, providing the client with a guide for ongoing site management and updates.

Personal Web Development Projects

Overview: In addition to client work, I have undertaken several personal web development projects to further enhance and apply my skills in various technologies. These projects include full-stack applications, responsive web designs, and API integrations.

View Projects: These projects are available for review on my [GitHub profile](#), showcasing my ongoing commitment to learning and skill development in web technologies.