Justin Davenport

Education
University of North Carolina at Charlotte
Charlotte, NC │ May 2021 – December 2023
Bachelor of Arts in Computer Science, Human-Computer Interaction, Cum Laude

Experience
Web Developer │ Client Work
Charlotte, NC │ January 2024 – Present
- Collaborated closely with cross-functional teams, including designers, to translate wireframes and prototypes into responsive, pixel-perfect web pages
- Built and optimized modern web applications using React.js, Next.js, and TypeScript, enhancing user experiences and improving site performance
- Integrated third-party APIs and implemented best practices for UI/UX design, ensuring web applications were accessible and user-friendly
- Developed custom hooks, reusable components, and implemented state management using Next.js for scalable web apps

Graphic Designer │ Ocular Vibrations
Charlotte, NC │ August 2022 – November 2023
- Developed unique and trendsetting graphic designs for apparel, ensuring alignment with the brand's identity and market trends
- Produced detailed technical specifications and mockups for screen printing and embroidery processes
- Created digital assets for marketing campaigns, including social media graphics, email newsletters, and website banners
- Collaborated closely with marketing and web development teams to ensure a cohesive and engaging user experience on digital platforms

Store Associate │ Lidl Stiftung & Co. KG
Charlotte, NC │ December 2020 – May 2022
- Engaged effectively with customers from diverse backgrounds, providing personalized service to enhance satisfaction and loyalty
- Efficiently managed cash transactions, ensured accuracy, and reduced discrepancies, while delivering exceptional customer service

Technical Skills
Languages & Frameworks
Next.js, React.js, Redux.js, TypeScript, JavaScript, HTML, CSS, SASS, Three.js, GSAP, Framer Motion, C#, SQL, GraphQL

Design Tools
Figma, Adobe XD, Sketch, Framer, InVision, Balsamiq, Adobe Creative Suite (Photoshop, Illustrator, After Effects, Premiere Pro, Lightroom), Blender, Unity, Unreal Engine, Godot, Marvelous Designer, FL Studio

Development Tools
Visual Studio Code, Visual Studio, GitHub, Vercel, Netlify, Google Cloud Platform, AWS, MongoDB, Postman, MySQL, Docker

Certifications
Meta
HTML and CSS in Depth, Introduction to Front-End Development, Version Control

Projects
Responsive Portfolio Website
- Designed and developed a personal portfolio website using Next.js to showcase professional work, emphasizing smooth animations and intuitive user interactions
- Implemented responsive design principles using CSS Grid and Flexbox, ensuring seamless accessibility and optimal performance across devices and screen sizes, from mobile to desktop
- Utilized Next.js for server-side rendering (SSR) and static site generation (SSG), improving website performance, SEO rankings, and load times
- Created reusable, modular React components for portfolio items, ensuring scalability as new projects are added

E-Commerce Web Application
- Developed a fully functional, responsive e-commerce platform using React.js and Next.js for state management, ensuring seamless user experience across devices
- Integrated Stripe API for real-time payment processing, allowing secure transactions and managing user subscriptions efficiently
- Utilized Apple Music API and YouTube API to synchronize user playlists between Apple Music and YouTube, providing a unique cross-platform music experience
- Implemented user authentication, allowing users to sign in with OAuth 2.0 to securely manage their music libraries

3D Interactive Experience
- Developed a 3D interactive web experience using Three.js and GSAP to create an engaging digital proof of concept for a museum showcase
- Designed immersive visuals and animations to highlight historical artifacts in a virtual space, allowing users to examine artifacts interactively
- Implemented smooth transitions and dynamic camera controls, enhancing the user experience and providing a virtual walkthrough of the museum
- Successfully demonstrated the potential of integrating 3D web technologies into cultural and educational exhibits, setting the stage for future digital museum projects