D.J. Nelson

djnelson.development@gmail.com ❖ (831) 917-7839 ❖ dj-nelson.com

EDUCATION

Ball State University   **Graduation May 2023**
B.S. in Computer Science   *Muncie, IN*

EXPERIENCE

Digital Corps   **January 2022 - May 2023**
Full-Stack Developer   *Muncie, IN*

- Collaborated with a team of developers on a range of projects for both internal and external clients at Ball State University

- Designed and enacted websites and web applications using cutting-edge technologies, including React, Adonis, Wordpress, Javascript, Typescript, and HTML/CSS

- Developed CI/CD pipelines utilizing Adonis, Docker, and AWS

- Successfully contributed to the development of web applications within 6 cross-functional teams (Video, UX, Communication, Project Management, Design, Development), consistently meeting project deadlines and exceeding client expectations

PROJECTS

Remnant Trust Puzzle Games   **January 2023 - May 2023**

- Engineered two intricate puzzle games, 'Matching' and 'Four Pics One Word', using React TypeScript, adhering closely to client-provided Figma designs

- Achieved 100% cross-platform functionality by implementing responsive web design for both desktop and mobile platforms, resulting in consistent user experience across all devices

- Consistently delivered projects with a 90% adherence to tight deadlines, highlighting proficiency in a fast-paced development environment

STRIDeS Website   **August 2022 - May 2023**

- Exceeded project deadlines by delivering a functional landing page within a 48-hour timeframe using WordPress

- Developed cohesive header, footer, and landing page designs to match provided Figma designs for mobile and desktop platforms with a 95% fidelity rate.

- Utilized WordPress Nav Menu for efficient site route management and implemented a mobile-friendly hamburger menu

- Completed the project with an average page load time of under 2 seconds, showcasing seamless navigation, cohesive design, and positive user experience throughout the site, demonstrating proficiency in development

Capstone Project: *Financial Planning Website*   **August 2022 - May 2023**

- Acquired 9 months of hands-on experience spanning the full development lifecycle – from initial requirement gathering and design phases through to quality assurance, project management, and tool utilization

- Led the design of the entire website, overseeing the creation of 15 unique page layouts with an emphasis on an intuitive and user-friendly interface

- Achieved a Google Lighthouse accessibility score of 100%, ensuring the website's accessibility for a diverse user base and adhering to industry standards

- Established smooth page transitions and route configurations using Vue.js for the entire site

SKILLS

Programming Languages: Javascript, Typescript, Python, and Java   **Frameworks:** React, Vue, and Adonis

Front-end Development: HTML, CSS, and Figma   **Content Management Systems (CMS):** Wordpress

Version Control: Git, Github and Bitbucket