Nicholas Jordan Andersen

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Front End Software Engineer

TECHNICAL PROFICIENCIES

Languages: JavaScript, C++, HTML, CSS, SQL/NoSQL
Frameworks: React.js, Next.js, Sass, Tailwind
Tools: MongoDB, Firebase, PostgreSQL, Bash, Git, Azure Devops, Figma

EDUCATION & CERTIFICATIONS

Southern New Hampshire University   Graduated Jan 2023
BS-Computer Science with a Concentration in Software Engineering
- Cumulative GPA: 3.2
- Coursework: Data Structures and Algorithms, Full Stack I, Software Development Lifecycle, UI/UX Design and Development

PROJECTS

Academic Projects:

Travlr Vacation Booking Site | *Angular, MongoDB, Express, Node*
- Developed a full-stack vacation booking application using Angular, MongoDB, Express, and Node.js.
- Implemented CRUD operations, authentication, and a REST API for seamless user experiences.
- GitHub Repository: https://github.com/njandersen/CS465-fullstack

Personal Projects:
Guardian Dispatch | *Next.js, Firebase*
- Implemented full-stack solutions utilizing Next.js and Firebase, effectively integrating Firebase authentication and enabling seamless CRUD operations for user-generated content in the Guardian Dispatch project. https://guardian-dispatch.vercel.app

PROFESSIONAL EXPERIENCE

Bit Source, Pikeville KY   Started March 2023
Software Engineer Intern
- Collaborated with a dynamic team on cutting-edge AI technology to develop an AI art generation website (https://nushiai.com/)
- Spearheaded the creation of a web-based app for a local festival, leveraging ChatGPT and Elven Labs to deliver captivating AI-generated stories to festival-goers, enhancing the overall experience and engagement.
- Led the development of a captivating wordle-like game utilizing a piano interface, resulting in thousands of active users and successful wins in pitch competitions (https://tunezle.com/).
- Demonstrated exceptional problem-solving skills, tackling complex technical challenges, and finding innovative solutions to optimize application performance and user experience.
- Engaged in Agile methodologies, actively participating in sprint planning, stand-up meetings, and retrospectives to facilitate streamlined project development and continuous improvement.