

VU HOANG VU

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PROFESSIONAL EXPERIENCE

SAS Software, Cary, NC

Aug 2022 – Present

Associate Software Developer - UI

- Collaborated with team lead to seamlessly transition from PrimeReact Table to AgGrid enhanced functionality and user experience.
- Addressed and resolved any bugs encountered during the migration process, ensuring a smooth and error-free integration of the AgGrid components.
- Created unit tests for thorough testing and validation to guarantee the reliability and accuracy of the AgGrid implementation, delivering a highly reliable and efficient application.
- Collaborated closely with the development team to identify performance bottlenecks and implemented optimized solutions, leading to a 20% improvement in system stability and overall performance.
- Collaborated with UX designers to implement new UI features and design 30% customer satisfaction.
- Conducted code reviews and provided constructive feedback to team members.

Freelance Web Developer

April 2023 – Present

- Developed responsive and user-friendly 2 websites for local businesses using NextJS 13 and Tailwind CSS, ensuring optimal performance and resulting in a 40% increase in brand awareness and repeat businesses.
- Utilized SEO (Search Engine Optimization) best practices and techniques to optimize web applications for maximum speed and scalability and improve website performance by 20%.
- Provide technical support and guidance to clients and team members

R.E. Mason, Durham, NC

June 2021 – August 2022

Control System Engineer

- Configured control modules, equipment modules, and batch recipe on Emerson DeltaV systems for pharmaceutical manufacturing clients
- Assists process engineer in making automation changes for according to site practices.
- Performed FAT (factory acceptance test) for customers approval

PERSONAL PROJECT

Personal Website - [WEBSITE](#)

- Developed a personal website to showcase all projects using Javascript and CSS.
- Projects are focused on using NextJS 13 as the framework with Typescript as the language and Tailwind CSS for styling.
- PlanetScale and firebase were both use as database storage along with recoil as the state management.
- For authentication, Next Auth and Clerk were for some projects.

EDUCATION

Louisiana Tech University, Ruston, LA

May 2021

Bachelor's of Science in Electrical Engineering.

SKILLS

Proficient: Typescript, Nextjs, Tailwind CSS, Redux, AgGrid, Zustand, Clerk Auth

Familiar: Firebase, NextAuth, MongoDB, Prisma, PlanetScale