San'Quan Prioleau

Front-End Web Developer

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I studied engineering and worked for just under 7 years as an engineer at Chevron following college. While working full-time, I was learning graphic design and ran a small design business. I had an opportunity to build on my design background and gain UX design experience as part of the Web Services group for Dartmouth College. Now, I am a frontend web developer designing and building production-level web applications with web technologies.

Relevant Experience

Front-End Web Developer @ Dartmouth College
Jun 2021 -> Present // Hanover, NH

* Led all front-end development for Web Services team
* Designed, tested and built mobile-responsive dining menu experience for students (2nd-most visited site at Dartmouth)
* Collaborated with software engineers in other IT groups to build user-centered web applications

Front-End Mentor @ DALI Lab at Dartmouth
Jun 2021 -> Present // Hanover, NH

* Mentored and advised student teams in delivering quality web applications to their project sponsors
* Implemented modern React patterns (Hooks, Redux) to strengthen existing student codebases
* Contributed to development of end-to-end testing suite and review of full-stack instructional materials for forthcoming Coursera course in collaboration with Computer Science department

UX & Visual Designer @ Dartmouth College
Jan 2019 -> Jun 2021 // Hanover, NH

* Led user-centered design and development process for replacing legacy Dartmouth account management technology, improving account security and recoverability
* Designed and developed new features for existing Dartmouth websites
* Planned and led usability tests to evaluate and iteratively refine designs products prior to deployment
* Collaborated with developers using Git and other collaboration technologies to enhance existing Dartmouth websites

Skills

Programming Languages
JavaScript, TypeScript, CSS, Sass, HTML

Libraries & Frameworks
React, Next.js, Node.js, Express, JQuery, GraphQL, Framer Motion

Design Tools
Adobe Illustrator / PhotoShop / XD / Dimension, Figma

Develop & Build Tools
Git, Netlify, Heroku, Webpack, MongoDB, Firebase, Vercel

Education

University of Texas at Austin
2007 -> 2011 // Austin, TX

Bachelor of Science in Mechanical Engineering, Minor in Business Foundations

Projects

Dartmouth Dining Menu
Designed and built a custom, user-centered, feature-rich dining menu experience. This site averages 5.8k visits per week.

Dartmouth Dining Menu
A reference for HTML colors, combining Next.js static site generation with the Unsplash API to bring images that match the selected swatch.