


San'Quan Prioleau

Front-End Web Developer

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 sprioleau.dev

 @sprioleau

I studied engineering and worked for 7 years as an engineer at Chevron. While working full-time, I ran a graphic design business on the side. In 2019, I joined Dartmouth College and transitioned into design full-time as a UX and Visual Designer in the Web Services group. Now, as part of the same team, 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

- * Designed and developed mobile-responsive dining menu for Dartmouth College (2nd-most visited site) using React and Redux
- * Building an audio/video device management dashboard in collaboration with the Thayer School of Engineering using React and Redux
- * Mentoring a frontend developer in React patterns and best practices and use of modern React hooks for app development
- * Contribute to various software development project teams using Git and other tools like Jira, Bitbucket, GitHub and GitLab

Front-End Mentor @ DALI Lab at Dartmouth

Jun 2021 -> Present // Hanover, NH

- * Mentored and advised 4 student teams on development of web applications for various DALI project sponsors such as the Dartmouth Office of Communications and Dartmouth Alumni
- * Implemented modern React patterns including hooks and Redux to promote code reuse and optimize codebase in support of long-term maintenance
- * Worked closely with Computer Science instructor, DALI Lab and Dartmouth IT to develop and organize instructional material for forthcoming full-stack web development course on Coursera

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 over 100 Dartmouth websites
- * Planned and led usability tests to evaluate and iteratively refine designs products prior to deployment

Skills

Web Development 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.

HTML Color Swatches

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