



Frontend Software Engineer

San'Quan Prioleau

Software Engineering: 4 years * Visual Design: 10+ years

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I studied engineering and worked for 7 years as an engineer at Chevron. While working full-time, I operated 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. Later that year, I took an interest in frontend engineering and began building web applications as my primary role. In mid-2021, my title was updated to Frontend Web Developer to reflect the work I was doing. I joined BlueChip Financial in August 2022 as a Frontend Engineer and have the pleasure of designing and building with React and other modern web technologies.

Relevant Experience

BlueChip Financial (8 months)

Frontend Engineer

August 2022 => Present

- * Partner with cross-functional teams to interpret product requirements and design and build frontends for loan servicing management tools
- * Design and build next generation of loan product to foster rapid UX enhancements and reduce company reliance on external vendors
- * Lead frontend team in developing features adhering to web accessibility standards and in using best practices to enhance UX for all users

Dartmouth College (3 years)

Frontend Web Developer

June 2021 => August 2022

- * Designed and developed the frontend for campus-wide dining menu web application using React and Redux (Dartmouth's 2nd-most visited site)
- * Built an audio/video device management dashboard in collaboration with the Thayer School of Engineering using React and Redux
- * Mentored and advised 6 students on web development techniques including use of modern React best practices as a Frontend Mentor with the Digital Applied Learning and Innovation (DALI) Lab at Dartmouth

UX & Visual Designer

January 2019 => June 2021

- * Led user-centered design process and React development for replacing legacy account management technology, which improved the account security and recoverability experience for Dartmouth
- * Led typography overhaul for over 100 Dartmouth websites across multiple codebases to align with official brand guidelines and improve legibility across user devices
- * Planned and led usability tests to evaluate and iteratively refine designs prior to deployment

Skills

Web Development Languages

JavaScript, TypeScript, CSS, Sass, HTML

Libraries & Frameworks

React, Next.js, Node.js, Express, Framer Motion, Prisma, Apollo, GraphQL, Jest, Cypress

Design Tools

Figma, Adobe Illustrator / PhotoShop / XD / Dimension

Develop & Build Tools

Git, Hasura, Vite, Netlify, Vercel, MongoDB, Firebase

Education

University of Texas at Austin

2007 - 2011

Bachelor of Science in Mechanical Engineering, Minor in Business Foundations

Selected Projects

Dartmouth Dining Menu

menu.dartmouth.edu

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

Kudosu - A Sudoku Game

kudosu.netlify.app

A mobile-first Sudoku game created to enable ad-free puzzle solving for enthusiasts.