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Chris DeSilva
Software Developer

Skills

JavaScript, React, Redux, React Native, Mobile-First Design, Continuous Integration, Netlify, Gatsby, HTML/JCX, Bootstrap, CSS/SASS, Adobe Creative Cloud, UI/UX, GraphQL, MongoDB, Google Cloud, Express.js, AWS, Node.js, Git, Documentation, Testing, DNS Management

Soft Skills: Problem-Solving, Collaborative, Flexible, Detail-Oriented, Highly Motivated, Self-Starter, Independent, Growth Mindset, Coachable, Mentor

Experience

Web Developer

June 2019 - Present

- Led partner page migration from CMS to Gatsby/Netlify, redesigning look and feel for 84 independent pages while improving Pagespeed score by an average of 20 points and cutting monthly website costs by over 50%
- Increased begin loan application clicks by 34% after partner page migration by improving page performance, SEO, and brand voice
- Improved organic search rankings on Google by an average of 7 positions on partnership pages compared to previous year
- Taught myself GraphQL to implement Contentful on new iteration of corporate site while leading content and brand voice updates on redesign

Freelance Software Developer

August 2018 - Present

- **Crossfitstrive.netlify.com:** Increased Google Pagespeed score by 20 points from previous version of site, coordinated updates with gym owner and copywriter
- **TheBanistersMusic.com:** Designed website built for Austin-based rock band, The Banisters. Domain managed through NameCheap and hosted on AWS.
- **Mouph.com:** Website built with Gatsby, continuously deployed via Netlify. Styled with CSS through Tailwind.

Rawson Saunders School, Austin, TX - Teacher, Tech Lead

August 2018 - Present

- Utilized technology such as Google Classroom to boost student engagement and academic success through games and digital learning
- Led student trainings on use of technology including G Suite, discussing features such as safe file sharing, working collaboratively, and leveraging the power and structure of Drive

KIPP Austin Public Schools, Austin, TX - Teacher, Tech Specialist

July 2012 - June 2018

- Helped onboard new staff with technical support including setting up smartboard hardware and guiding teachers through G Suite and Outlook
- Led students through tech elective with tools such as Code.org and Lego Robotics
- Leadership roles held: Grade-Level Chair, Manager, Content Lead, Tech Specialist

Open Source Projects

Shoot For Teams - Open Source Maintainer

- Allows users to sign in with Google, add local basketball courts to Google Cloud, and track location to find nearby courts.
- Learned to manage code reviews, pull requests, and merge conflicts
- Maintained documentation by writing contribution standards and guide for use
- React, Semantic-UI, React Router
- <https://github.com/chrisdesilva/pickup> | <https://shootforteams.com/>

DonorsList - Team Lead

- Connects church leaders with donors and people in need of goods and services
- 3rd place award winner at Rocket Software's Community Build Hackathon
- React, CSS, React Router
- <https://github.com/chrisdesilva/care-portal> | <https://careportal.netlify.com>

Brewery Finder - Contributor

- Allows users to find breweries by location
- React, OpenBreweryDB, Bootstrap
- <https://jasonfritsche.github.io/BreweryFinder/> | <https://github.com/chrisdesilva/BreweryFinder>

Sing For Needs - Contributor

- Allows artists to donate their time and musical talent to raise money for those in need
- React, Redux, SCSS
- <https://github.com/AgileVentures/sfn-client>

Education

Austin Coding Academy, 2018

Full-Stack JavaScript Track

University of Wisconsin-Madison, 2009

Bachelor's Degree