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Chris DeSilva  
Software Developer

## Skills

JavaScript, React, Redux, React Native, Mobile-First Design, Continuous Integration, Netlify, Gatsby, HTML/JSS, Bootstrap, CSS/SASS, Python, 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

### Content and 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
- Taught myself GraphQL to implement Contentful on new iteration of corporate site while leading content and brand voice updates on redesign
- Created and published content such as blog posts to serve as resources for students and partner schools

### 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

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## **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://shootforteam.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*