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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, React UI Libraries such as Semantic-UI, UI (user interface)/UX (user experience), MongoDB, Google Cloud, Express.js, AWS, Node.js, Git, Documentation, Testing, Unit Testing

**Soft Skills:** Problem-Solving, Collaborative, Flexible, Detail-Oriented, Highly Motivated, Self-Starter, Independent

## Experience

### Freelance Software Developer

August 2018 - Present

- **TheBanistersMusic.com:** Designed website built for Austin-based rock band, The Banisters. Styled with Bootstrap, integrated with 3rd party plugins including Spotify and Bandsintown. Domain managed through NameCheap and hosted on AWS.
- **Mouph.com:** Website built with Gatsby, continuously deployed via Netlify. Styled with CSS through Tailwind.
- **Copper Shot Distillery website:** Site for Bastrop, TX distillery, built with React, React Router, and Semantic-UI, continuously deployed via Netlify.

### Amazon Web Services - Instructor

January 2019 - Present

- Led student groups of up to 15 through an elective and after-school based program, teaching kids to code with software and tech including Scratch, Python, JavaScript, and HTML/CSS

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

August 2018 - Present

- Designed and built Open Jeopardy, a React app, and used it with students to review for tests throughout the year while collecting feedback on how to improve its functionality
- 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
- Led professional development for teachers to explain the use and implementation of software such as Notability

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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**

### **Pick-up - Open Source Maintainer**

- Allows users to sign in with Google, add local basketball courts to Google Cloud, and track location to find nearby courts.
- Continuously implement feedback to improve UX (user experience)
- Maintain documentation by writing contribution standards and guide for use
- React, Semantic-UI, React Router
- <https://github.com/chrisdesilva/pickup> | <https://pickup.netlify.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*

### **Udemy, 2018**

*Complete React Web Developer, Web Developer Bootcamp*

### **University of Wisconsin-Madison, 2009**

*Bachelor's Degree*