

## Front End Developer

React, Vue.js, Sass/Less, Jekyll/Liquid, Fuse Tools, PHP, MySQL, HTML5, grunt/gulp, node/npm, Git, AWS, Linux, shell scripts.

## Visual Communicator

Cinematography, still photography, animation. Strong grasp of Adobe Creative Suite/Cloud. Marketing strategy and branding.

## Work Experience

<b>Creative Technologist</b> Low Tide Digital 2018 - Present	Managed the design, media production, and engineering aspects of a Los Angeles-based digital growth agency. Built custom websites, designed ad creative & ad campaign dashboards, edited promo videos. Focus on mobile-friendly ad experiences and content. Assisted with sales channel build-out.	<i>Facebook Ads Manager, Wordpress, Jekyll, Adobe Creative Cloud</i>
<b>Front-End Developer</b> McGraw Hill 2017 - 2018	Created higher ed quiz and homework platform alongside three dev teams in different geographic locations (Irvine, Boston, Santa Monica). Built and maintained visual style guide with dev implementation details.	<i>React, NG2, npm, SASS, Grunt/gulp, Lumen/Laravel</i>
<b>Software Engineer</b> Engrade/McGraw Hill 2015 - present	Built content for our quiz delivery app as part of the Assess Authoring team. Implemented user-requested features to improve school admin workflows. Created front-end build process using npm and Grunt. Debugged code and databases which were hosted on AWS.	<i>Javascript, npm, HTML5, CSS/SASS, PHP, Jenkins, MySQL, Agile/Scrum</i>
<b>Programmer/Analyst</b> UCLA Design Media Arts 2007 - 2015	Built CMS to track student account transactions and staff scheduling. Generated quarterly fiscal reports; resulting analytics helped determine the consumables and equipment to be stocked. Managed small team of developers on a restructure of our CMS to expand service capabilities. Maintained software image for 120 MacOS workstations.	<i>PHP, MySQL, Javascript, HTML5, CSS3, Shell scripts, Remote Desktop</i>
<b>Assistant Lecturer</b> UCLA Design Media Arts Summer 2013	Taught undergraduate-level data visualization class to Computer Science and Media Arts students. Projects ranged from manually-created infographics to semi-automated data visualization web apps.	<i>Processing, Javascript, PHP, D3.js, jQuery</i>
<b>Backend Developer</b> Creators Project Mobile 03/2011 - 06/2011	Sourced existing Vice Magazine content into a custom-built, normalized database with a considerably simplified schema. Provided a RESTful API for the Creators Project Mobile App.	<i>PHP, MySQL, JSON</i>

## Notable Projects

<b>Front End Developer</b> <b>Find Some Coffee</b> 02/2017 - Present	Mobile and web application to help discerning coffee drinkers find the best nearby options. Web app built using Vue.js's various components (Router, Modal) and the Yelp v3 Business API. Mobile app for Android + iOS built using Fuse Tools.	<i>Vue.js, node.js, Yelp PHP API, Fuse Tools</i>
<b>Lead Mobile Developer</b> <b>Middle of June</b> 06/2015 - Present	Web and mobile app that offers a searchable centralized listing of Los Angeles area live music and entertainment events.	<i>Javascript, HTML, PHP, MySQL, FuseTools</i>

## Education

<b>Michigan State University</b>	BS Computer Science + BA Telecommunication
<b>University Southern California</b>	MFA Interactive Media