

PROFESSIONAL EXPERIENCE

2020-PRESENT Third and Grove - Frontend Developer - Remote

- VMware Cloud Health Redesign Drupal 8 site - **Frontend:** Twig Templates, Gulp, SCSS, ES6 **Backend:** Drupal 8 **Deploy:** Acquia **CI:** Travis
- backroads.com - Frontend Maintainer - **Frontend:** Twig Templates, Gulp, SCSS, ES6 **Backend:** Drupal 8 **Deploy:** Acquia **CI:** Travis
- catic.com - Frontend Maintainer - **Frontend:** Twig Templates, Gulp, SCSS, ES6 **Backend:** Drupal 8 **Deploy:** Acquia **CI:** Travis
- King Arthur Flour - Frontend Maintainer - **Frontend:** Twig Templates, Gulp, SCSS, ES6 Instantsearch.js **Backend:** Drupal 8 **Deploy:** Acquia **CI:** Travis
- Ouster - Frontend/Backend - **Frontend:** Gatsby **Backend:** Contentful **Deploy:** Netlify
- Third and Grove - Frontend/Backend - **Frontend:** Gatsby **Backend:** Drupal 8 **Deploy:** Netlify/Gatsby Cloud

2017-2020 J. Paul Getty Museum and Trust - Software Engineer - Los Angeles, California/ Remote

- Internal Project Dashboard to monitor project development and milestones - **Frontend:** Vue, Vue-cli, Vuex, Vue-Router **Backend:** Wordpress, WPGraphQL **Testing:** Cypress/Jest **Integration:** CircleCI
- Ongoing project of implementing Elastic Stack for internal/external search and APM - **Backend:** Apache Nutch, Elastic Stack **Frontend:** Vue, Vue-cli, Vue-Router **Testing:** Cypress/Jest **Integration:** CircleCI **Deployment:** AWS/Netlify
- Maintainer Getty Publications project Quire. Quire is a command line interface that converts markdown files into HTML, EPUB, MOBI and PDF. Quire leverages Nodejs for the CLI, Hugo (Static Site Generator), Bulma, Pandoc (File Converter), Prince XML (web to PDF). Quire adheres to strict accessibility standards of WCAG. Quire also has flexible deployment built in, deploy to your favorite serverless network. Theme is tested with Cypress/Jest, CLI is tested with Jest. CLI bundled with RollupJS. CircleCI for integration and releases.
- New Docent Website. The docent site was a major refactor since the last site was built 7 years ago. - **Frontend:** Vue, Vuex **Backend:** Wordpress, WPGraphQL **Testing:** Cypress/Jest **Integration:** CircleCI **Deployment:** AWS. The Wordpress site connects to a scheduling system and uses this data to create a custom experience for each user based on their role and schedule. AAM award winner
- Bauhaus 100th Anniversary site for the Getty Research Institute - Quire CLI, Hugo, Webpack 4, Bulma, Babel, Deployed to Netlify https://www.getty.edu/research/exhibitions_events/exhibitions/bauhaus/new_artist/

2013-2017 Natural History Family of Museums - Lead Digital Developer - Los Angeles, California

- Project lead and strategist for all digital properties and projects
- Administrated LAMP stacks on 3 servers (dev, stage, production)
- Managed multiple custom forms with PHP and NodeJS backends, secure processing and notification was always my highest priority.
- Integrated development between datasets from multi backends (MYSQL and MongoDB) and APIs.
- Made use of Google Maps API and JS Canvas API to create an interactive Google map tracking application with custom directional image of a Pterosaur that followed a predetermined path set in KML file that would finish on a given date
- Used Gulp to compile SCSS and JavaScript
- Various JavaScript frontend development (interactive, utility, game)
- All deployments were via dedicated Rackspace servers via Gitlab deploy scripts

2012-2013 The Confluence Group - Creative Director/Web Director - Los Angeles, California

- Built 3D animations with 3Ds Max, VRAY, and composited in After Effects (<https://vimeo.com/40062967>)
- Created various promotional sites for our affiliates
- Retouched photos and edited promotional videos
- Maintained Drupal instances for a custom reporting dashboard for clients (Each client had their own private dashboard to view the stats from the advertising campaign)
- For data visualizations for reporting using D3.js and Highcharts.js.
- Deployed via Pantheon

2009-2012 Flaunt Magazine - Digital Design Director - Los Angeles, California

- Controlled the flow of all visual media within Flaunt Magazine's web and print media pipeline.
- Maintained a high performance Rackspace cloud server that ran a Drupal instance with CloudFront CDN
- Created layout, advertising, cover, and special insert design
- Maintained and facilitated all technology at the office, including, large-format printers, web and LAN servers, cameras, computers, and software
- Organized and edited a large range of media types, from streaming video to 3D models and high-resolution graphics

FREELANCE

ACLU - Location: Remote

- Built Drupal 7 module to make new optional frontend styles for content
- These features were created for the Southern California ACLU but were pushed to the national sites

Adult Swim - Location: Remote

- Built Promotional website for new show 'Black Jesus'
- The website made use of the Javascript Canvas API, Youtube API and CSS3 to showcase the promo video in 'heavenly' way. The scene contained animated clouds and god sized hands.

Cat Bounce - Location: Remote

- Rewrote high traffic Flash website to JavaScript using Matter JS and Webpack 4.
- The site receives several hundreds of thousands visits a month
- 2019 Webby Award Winner

EDUCATION

Otis College of Art and Design Los Angeles, California 2002-06

PERSONAL PROJECTS

Websites & Art

- 2014 gifpaint.in
- 2013 yourimage.io
- 2010 unitedstatesian.com

SKILLS

Creative, philosophical thinking based in logical and algorithmic coding experience and know-how to create unique solutions for all design and development problems. Expert knowledge of creative and development software in Linux, Windows and Mac.

Languages

JavaScript	CSS	JAVA
TypeScript	XML	GO
Rust	Git	BASH/ZSH
MYSQL	Apache	Arduino
PHP	Nginx	GraphQL
Python	Erlang	Lua
Ruby on Rails	C#	Mongo
HTML	C	

CMS, Frameworks and Libraries

Drupal	Underscore	Apache Nutch
Composer	Backdrop	Elastic Stack
Drush	OpenCV	Webpack
Docker	Caffe	Gulp
Lando	Tensorflow	Grunt
Vagrant	Wordpress	Rollup.js
Zend	D3.js	Varnish
HighchartsJS	Hugo	SVN
JQuery	Gatsby	Git
Django	MiddleMan	Deno
Angular	Jekyll	Pika
Vue	Vuepress	Jest
VueX	Matter.js	Tape
React	Three.js	Cypress
Redux	socket.io	CircleCI
Larvel	Pandoc	Jenkins
NodeJS	NPM	Travis
Backbone	Prince XML	XState

AWARDS

- 2020 The American Alliance of Museums MUSE Award Winner for The Bauhaus 100th Anniversary site for the Getty Research Institute
- 2019 The American Alliance of Museums MUSE Award Winner for The Getty Docent Site
- 2019 Webby Award category Weird for cat-bounce.com
- Certificate of achievement from Mayor Antonio Villaraigosa for revitalization project
- Folio Ozzie Award
- Best Overall Design, Consumer Silver Award - Flaunt Magazine April, 2010
- Best Cover, Consumer Under 250,000 Circulation Bronze Award - Flaunt Magazine: The Census Issue April, 2010