

People's person with a passion for creativity, learning, & solving problems through technology.

Work Experience

SENIOR SOFTWARE ENGINEER, SWEETGREEN INC, LOS ANGELES, CA

2020 - PRESENT

Architected and lead execution on a variety of high impact long term initiatives including re-platforming and decoupling customer authentication, customer secret management, loyalty, promotions, and campaigns capabilities
Provided estimates, options, and visibility into long term product and technical program roadmaps that informed key business decisions and planning
Pioneered and defined new processes for the CRP (Customer Relationship Platform) domain and the technology organization around technical documentation practices, CI/CD workflows, automated testing and linting, architectural and tooling decisions with AWS services, creating and managing Serverless applications, application and infrastructure level observability, access management, and more.
Lead infrastructure-as-code efforts for the domain with multiple AWS accounts and Terraform
Supported a team of 12 engineers executing on multiple tracks of in-flight work alongside critical discovery efforts, vendor evaluations, and TDD (Technical Design Document) authoring
Contact for more up-to-date information

SOFTWARE ENGINEER, PHILOSOPHIE GROUP INC, SANTA MONICA, CA

2018 - 2020

Responsible for leading engineering efforts on a large payment gateway's upcoming product
Collaborated with client stakeholders, engineering and DevOps teams, to deliver quality experiences
Lead development on a developer portal experience in React which led to large sales opportunities
Architected an end to end pipeline for managing, editing, and publishing OpenAPI specs
Built RESTful APIs using Ruby On Rails and integrated with multiple third party services
Wrote AWS CloudFormation templates for deploying Dockerized backend services to ECS
Engineered a robust SPA in Angular 6 and integrated with a large financial company's backend
Built iOS and Android applications in React Native which attained an average growth rate of 9%
Produced a custom image generating tool using user input, Imagemagick, and Sendgrid's APIs
Added features to a Tabris.js mobile app that helped increase user engagement and retention
Helped create an internal Slack bot that reminded employees to submit timesheets

WEB ENGINEER, KADENZE INC, VALENCIA, CA

2015 - 2018

Developed the company's web app using Ruby on Rails, Vue, Knockout, SASS, Webpack, etc.
Migrated the app's analytics backend to use a Dockerized in-house solution using PostgreSQL
Created a library to track events, emails & user engagement using our new analytics backend
Deployed & developed multiple Wordpress blogs, with Git, CDN integration & SSL
Improved the blog's performance by decreasing load times by up to 600%
Built a generic frontend data table class that was extended in multiple views across the site
Redesigned features including the dashboard, attendance, lecture & resources modules
Refactored & increased performance of the internal style guide
Implemented new user roles as well as site-wide email & panel redesigns
Fixed frontend & backend bugs, helping create a more stable product
Wrote test cases in Ruby & Selenium that ran against the company's staging environments

Lead development on the company's public facing Wordpress blog
Built multiple test cases, including ones that parsed user emails to verify the web team's code
Set up a continuous integration server on Jenkins to run test cases nightly on Browserstack
Created an internal data visualization web app using Google Analytics, D3 & p5.js

ADJUNCT FACULTY, CALIFORNIA INSTITUTE OF THE ARTS, VALENCIA CA

2017 - 2018

Taught 50 students Wordpress & basic PHP, HTML, CSS & Javascript in the Web Development class
Mentored undergraduate students in their final year & helped them complete their final projects
Educated 50 students on the basics of sound production in the Intro to Sound Production class
Held weekly meetings to help students debug their code
Advised students at various skill levels

LEAD FULL STACK DEVELOPER, TIREGET, VALENCIA, CA

2016 - 2017

Created an e-commerce web app with Ruby on Rails & Solidus for selling tires to consumers
Architected the object & data models for the app
Wrote an interface for bulk product uploading by parsing user added CSV files
Setup a Docker container for the app & upgraded to Rails 5

LEAD WEB DEVELOPER & PROJECT MANAGER, CALIFORNIA INSTITUTE OF THE ARTS, VALENCIA CA

2015 - 2018

Developed & designed the website for the school's program, MTIID, using Wordpress
Created the websites for the Digital Arts Minor & Digital Arts Expo 2015, 2016, 2017 & 2018
Effectively set up multiple servers & environments with Git, CDN integration & SSL
Successfully migrated & archived older versions of the websites
Collaborated with the school's IT department & mentored novice developers

CREATIVE TECHNOLOGY ASSISTANT, CALIFORNIA INSTITUTE OF THE ARTS, VALENCIA, CA

2014 - 2016

Taught students basic PHP, HTML, CSS & JavaScript in the Digital Media & Web Development class
Facilitated lectures on advanced web development skills
Educated students on Linux & Terminal skills for the Music Programming for Raspberry Pi course
Helped students debug Chuck code for the Introduction to Programming class
Curated an installation & performance space for the school's Digital Arts Expo 2016

Education

MUSIC TECHNOLOGY INTERACTION, INTELLIGENCE & DESIGN (MTIID) WITH A MINOR IN THE DIGITAL ARTS

2016

California Institute of The Arts Valencia, CA

Skills

Proficient in languages such as JavaScript, TypeScript, Ruby, SASS, PHP, CSS & HTML.
Experienced in Ruby on Rails, React, Angular, Vue, React Native, PostgreSQL, AWS (VPC, EC2, S3, ELB, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, KMS, Lambda, CodePipeline), Heroku, Webpack, Wordpress, jQuery, Knockout, Solidus, Google Analytics, Docker, D3, p5.js, .NET Core, MongoDB, Node.js, Git, Shell commands, Linux environments.
