

People's person with a passion for learning & modern web development.

Work Experience

WEB ENGINEER, KADENZE INC, VALENCIA, CA

2017 - PRESENT

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 multiple instances & redesigned the Wordpress blog, with Git, CDN integration & SSL
Improved the blog's performance by decreasing load times by up to 600%
Rewrote the frontend generic data table class & added functionality to it
Redesigned features including the dashboard, attendance, lecture & resources modules
Refactored & increased performance of the internal style guide

ADJUNCT FACULTY, CALIFORNIA INSTITUTE OF THE ARTS, VALENCIA CA

2017 - PRESENT

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

JUNIOR WEB ENGINEER, KADENZE INC, VALENCIA, CA

2016 - 2017

Learned full stack development on a large codebase running Ruby on Rails, Knockout & SASS
Implemented new user roles as well as site-wide email & panel redesigns
Built a generic frontend data table class that was extended in multiple view models across the site
Fixed frontend & backend bugs, helping create a more stable product
Maintained the company's blog & implemented a new design

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 parse 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 - PRESENT

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

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QA ENGINEER, KADENZE INC, VALENCIA, CA

2015 - 2016

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

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 ChuckK code for the Introduction to Programming class
Curated an installation & performance space for the school's Digital Arts Expo 2016

INTERN WEB DEVELOPER, CAPGEMINI, MUMBAI, MH, IN

SUMMER 2013

Shadowed a programming team that built an internal web application for Sony Motion Pictures
Created an employee form page for their internal web application in Java
Worked on a model project based on the ideas that were implemented in the application
Improved analytical skills & learned how application development works in a large corporation

Education

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

2016

California Institute of The Arts Valencia, CA

INDIAN SCHOOL CERTIFICATE & INDIAN CERTIFICATE OF SECONDARY EDUCATION

2012

The Cathedral & John Connon School, Mumbai, MH, IN

Skills

Proficient in languages such as Ruby, JavaScript, SASS, PHP, CSS & HTML.
Experienced in Ruby on Rails, Knockout, Vue, Postgres, Webpack, Wordpress, jQuery, Solidus, AWS Redshift, Google Analytics, Docker, D3, Git, Shell commands, Linux environments.
Knowledgeable in ChuckK, openframeworks, Arduino, Processing, Java, Python & C++.
