Los Angeles, CA (650)-872-9959 <u>ashwin@vaswani.us</u> <u>https://ashwinvaswani.com</u>

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

# **Work Experience**

### SOFTWARE ENGINEER, PHILOSOPHIE GROUP INC, SANTA MONICA, CA

**2018 - PRESENT** 

Architected a RESTful API using Ruby On Rails and integrated with multiple third party APIs Built iOS and Android applications in React Native which attained an average growth rate of 9% Created and served a proprietary web view in React which delivered tailored deals to app users Engineered a robust SPA in Angular 6 and integrated with a large financial company's backend Produced a custom image generating tool using user input, Imagemagick, and Sendgrid's APIs Helped create an internal Slack bot that reminded employees to submit timesheets Contact for more up-to-date information

### WEB ENGINEER, KADENZE INC, VALENCIA, CA

2017 - 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% 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 - 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

### 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 by parsing user added CSV files
Setup a Docker container for the app & upgraded to Rails 5

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#### 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

#### 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 ChucK 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, TypeScript, SASS, PHP, CSS & HTML. Experienced in Ruby on Rails, Angular, Vue, React, React Native, PostgreSQL, Webpack, Heroku, AWS, Wordpress, jQuery, Knockout, Solidus, Google Analytics, Docker, D3, p5.js, MongoDB, Node.js, Git, Shell commands, Linux environments.