

Amila Welihinda

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EDUCATION

San Jose State University
Management Information Systems, Bachelor of Science

Sep 2015 – June 2019 (expected)

High School Diploma
Irvington High School, Fremont CA

June 2015

SKILLS

Languages: Javascript (ES2015, ES2016), PHP, HTML, CSS, bash

Backend Frameworks: Laravel, Rails, Express

Front-End Frameworks/Libraries: Angular, jQuery

PROJECTS

- **Fertona:** A project at I have been working on for over five years is an ecommerce platform called [Fertona \(fertona.com\)](http://Fertona(fertona.com)).
- The goal of the project is to connect sellers with buyers and maintain a brand image as a store. It does this by creating a newsfeed of products that are shared by friends, newly released by stores they follow.
- It also provides a user interface that is significantly easier to use and powerful analytics for sellers.

EXPERIENCE

- My knowledge and experiences come from **Fertona**, an ecommerce platform. The project leverages open source projects (primarily Laravel and AngularJS) that embrace many industry-standard architectural patterns, such as MVC, Service Providers, Dependency Injection, Facades, IoC, and many more. While using these frameworks, I have learned the underlying principles of these architectural patterns and why they are useful and how they can simplify the inherent complexity of programs.

INTERESTS

- **Progress of the Browser:** Of the many parts of programming that I'm interested in, I'm particularly passionate about the progress of the browser. I pay close attention to the standardization of specifications laid by W3C and TC39. I'm looking forward to the standardization of **Service Workers** and **ES7 and ES6** particularly. I also closely pay attention to **Progressive Web App** concept because it is a hint of what the web experience will be like in the future.
- **Architecture:** I also pay close attention to the architecture. I'm very excited for **Angular 2**, which borrows many concepts from React. Some features I look forward to are **Component Architecture, Shadow DOM support, Observables, Web Worker support, Virtual DOM, Typescript, and many more.**

LEADERSHIP/ACTIVITIES/AWARDS

- Projects
 - I work on my project, Fertona, in my free time and have been doing so for the last 5 years
- DECA
 - Placed top 10 internationally in ICDC (International Career Development Conference)