Amila Welihinda

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Education

- San Jose State University
- Management and Information Systems, Bachelor of Science

High School Diploma

Irvington High School, Fremont CA

Skills

Frameworks / Libraries

- ⚛ React
- Ⓐ Angular
- ☾ jQuery

Languages

- **JS** ES5, ES6, ES7
- *Sass* Sass/CSS
- HTML

What I Love

"Write once, run everywhere" is the beauty of the web. The concequences of this high level abstraction, however, is performance degradation and dependence on API's to provide functionality. In recent years, with the arrival of ServiceWorker, SharedWorkers, and Servo, web apps are quickly becoming first-class citizens on mobile and desktop environments.

Projects

Fertona - Smart, Simple Social Ecommerce

🔗 fertona.com

Goal: Connect buyers with sellers and allow stores to maintain a brand image. Fertona uses a newsfeed of products that are shared by stores and friends they follow.

Stack: Laravel 5   Ⓐ Angular 1.5   **JS** ES6, ES7   *Sass* Sass, CSS

PopcornTime Exprimental (learning purposes only)

🔗 github.com/amilajack/popcorn-desktop-experimental

Goal: Experiment with new technologies that aren't used in the Fertona codebase

Stack: ⚛ React 15   ⚛ Electron   **JS** ES6, ES7   ⬢ Webpack

Octopus - Simple, Cross-Platform, Efficient Multi-Threading (In-Progress)

🔗 github.com/amilajack/octopus

Goal: Provide simple abstraction layer allowing developers to easily take advantage of WebWorkers, SharedWorkers, child_process, and SharedArrayBuffer.

Stack: **JS** ES6, ES7, Node   ⬢ Webpack

Leadership

Open Source Contributor

Recently, I have been contributing to OS projects. This taught me how to work in teams and how to properly contribute code and quickly adapt to new codebases.

Girls Who Code Instructor

I volunteered to teach multiple Girls Who Code sessions twice a week for two months. I taught the basics of the web, including HTML, CSS, and JS. The instructors and I found that using a project-based approach was very effective in engaging the students.

DECA International 'Growing Your Own Business' Competition

After placing 4th at the state level for this event, I advanced to the International level, where I placed 10th out of 100 contestants.