

# Amila Welihinda

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## Education

- San Jose State University  
Software Engineering, Bachelor of Science
- Courses
  - Data Structures and Algorithms
  - Discrete Math
  - Programming Paradigms

## Leadership

### Open Source Contributor

Recently, I have been contributing to OS projects. Currently I have roughly **3,000+ github contributions** over the course of **6 months**. This taught me how to work in teams and how to properly contribute code and quickly adapt to new codebases, code styles, and technology.

## Projects

### popcorn-time-desktop Owner 940+ commits

🔗 [github.com/amilajack/popcorn-desktop-experimental](https://github.com/amilajack/popcorn-desktop-experimental)

**Goal:** An interface for playing movies from a movie source.

**Stack:**  React 15  Electron **JS** ES6, ES7, Node

### Fertona Owner 1000+ commits

🔗 [fertona.com](https://fertona.com)

**Goal:** Ecommerce platform that connects 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

### JS Algorithms Owner 50+ commits

🔗 [github.com/amilajack/js-algorithms](https://github.com/amilajack/js-algorithms)

**Goal:** Serve as a way to learn algorithms in Javascript. Detailed examples and explanations are given on the properties and applications of specific data structures and algorithms.

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

## Skills

### Frameworks / Libraries

 React

 Angular

 jQuery

### Languages

**JS** ES5, ES6, ES7, Node

 Sass/CSS

 HTML

### Concepts

Data Structures, Algorithms, Functional Programming

### 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.

### eslint-plugin-flowtype-errors Owner 100+ commits 200+ stars

🔗 [github.com/amilajack/eslint-plugin-flowtype-errors](https://github.com/amilajack/eslint-plugin-flowtype-errors)

**Goal:** Run Flow as an ESLint plugin

**Stack:**  ESLint **JS** ES6, ES7, Node

### electron-react-boilerplate Collaborator 600+ commits 4K+ stars

🔗 [github.com/chentsulin/electron-react-boilerplate](https://github.com/chentsulin/electron-react-boilerplate)

**Goal:** Provide a framework for electron developers to build off of. It provides sane configuration and incorporates the best of modern JS practices.

**Stack:**  React 15  Electron **JS** ES6, ES7, Node

### react-boilerplate Collaborator 1K+ commits 10K+ stars

🔗 [github.com/mxstbr/react-boilerplate](https://github.com/mxstbr/react-boilerplate)

**Goal:** Serve as a foundation for react projects. It features the latest of JS practices and frameworks for an optimal development experience.

**Stack:**  React 15 **JS** ES6, ES7, Node  Webpack