

Amila Welihinda

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Education

- San Jose State University
- Main Courses
 - Data Structures and Algorithms
 - Discrete Math
 - Programming Paradigms

Experience

🐙 Open Source Contributor 2015 - Present

Recently, I have been contributing to OS projects. Currently I have roughly **4,000+ github contributions** over the course of **12 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.

MylkGuys Software Engineering Consultant February 2019 - present

🔗 mylkguys.com

Migrating application to server side rendering. Applying **advanced compiler optimization techniques** for optimal page load and time-to-interactive metrics.

Truly Wireless Software Engineering Consultant March 2017 - October 2017

🔗 truly.co

Address application performance and development issues company, which application built on top of my project **electron-react-boilerplate**. Also made contributions to application itself

Projects

eslint-plugin-compat Owner 2000+ stars 350K downloads/month

🔗 github.com/amilajack/eslint-plugin-compat

Goal: A code checker that ensures browser compatability

Stack: JS ES6, ES7, Node  ESLint

compat-db Owner

🔗 github.com/amilajack/compat-db

Goal: A database which holds all the compatability records for every browser. The goal is to automate browser compatibility testing of APIs.

Stack: JS Node

Skills

Concepts

Data Structures, Algorithms, Functional Programming

Languages

JS JavaScript

 Python

 Rust

 Java

TS TypeScript

Frameworks / Libraries

 React

 Node

 Electron

🚗 Uber Software Engineering Contractor December 2016 - January 2017

Improved build process, refactored and improved documentation of **Uber's Open Source visualization projects**, which included react-vis (github.com/uber/react-vis). I worked closely with Uber's onsite team and helped them make decisions on the project's infrastructure.

PopSQL Software Engineering Consultant December 2017 - February 2018

🔗 popsql.com

Apply compiler optimization techniques to improve app performance. Address critical bug fixes dependent on open source software. company, which application built on top of my project **electron-react-boilerplate**. Also made contributions to application itself.

eslint-plugin-flowtype-errors Owner 103K downloads/month

🔗 github.com/amilajack/eslint-plugin-flowtype-errors

Goal: Run Flow as an ESLint plugin

Stack: JS ES6, ES7, Node  ESLint

electron-react-boilerplate Owner 600+ commits 11K+ stars

🔗 github.com/electron-react-boilerplate/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