Amila Welihinda

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Education

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

Skills

Concepts

Data Structures, Algorithms, Functional Programming

Frameworks / Libraries	**Languages**
⚛ React	JS JavaScript
Ⓙ Node	Ⓡ Rust
⚛ Electron	TS TypeScript

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

⬛ Uber · Software Engineering Consultant · 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.

Projects

eslint-plugin-compat · Owner · 1000+ stars · 225K downloads/month

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

Goal: A code checker that ensures browser compatability

Stack: JS ES6, ES7, Node   ⬡ ESLint

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

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

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

🔗 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