

Leo Allen J

Full Stack Javascript Developer

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Website (<https://leoallen.me>) | [LinkedIn](#) | [Github](#)

Summary

Self taught javascript developer with 4 years of job and freelance experience. Experienced with Node.js in production and in a couple of personal projects as well. Also experienced with front-end frameworks such as React and AngularJS

Experience

Zebros Electronics India Pvt Ltd / MEAN stack developer

Nov 2015 - Dec 2017, Chennai.

- Built a web application with Node.js for an internship firm.
 - Involves building a CSV file parser which computes rank and percentile of students from the data fed through the CSV file.
 - Build a full authentication system which involves OAuth using linkedin API.
 - Built RESTful API to integrate the database with the AngularJS front-end.
 - Responsible for UI design and front-end coding.
- Designed a fully responsive web application for an electronics company.
 - Designed a blog interface to post content from an admin panel.

- Developed a website for my company.
 - Includes features such as job posting and portfolio updation
- Designed a fully responsive web application for an NGO with a custom content management system. Also Implemented a fully working payment gateway for donations.
- Built an E-commerce website for an organic store with. (Used ExpressJS as a layer for routing and middleware)
 - Includes Facebook and Google OAuth for signup/signin.
 - Email and SMS notification for transactions.

Doodleblue Innovations Pvt Ltd / Full stack developer

Jan 2018 - Present, Chennai.

- Worked on a Express.js/MongoDB based backend for a short term job searching platform.
 - Includes extensive role based authentication and the APIs were consumed by a company facing frontend portal and a candidate facing mobile application.
- Worked on a workforce and plan management application for a construction company
 - Responsible for architecting and developing the project.
 - Designed a full blown drawing application using the HTML5 Canvas API with extensive features such as layers, shapes, undo/redo etc.
 - The project also required a drive-like file manager to manage all the assets that were going to be uploaded. Built a file manager hierarchy from scratch along with appropriate APIs to manipulate the contents.
- Umobile (Leading telecom company in Malaysia) - Responsible for architecting and developing a large scale microservice based backend for a payment and value added services Mobile Application
 - The services were built on Google cloud infrastructure and they were orchestrated with Google Kubernetes Engine.

- The backend APIs cater to two things. The Mobile App and the CMS
- The project also consists of a middleware service through which all the third party services were consumed by the mobile app
- We incorporated extensive logging and monitoring support with Telegram and Slack integration

Other experience

Logicomply / Freelance Consultant

Logicomply is a SaaS startup idea focusing on providing services to transportation companies.

Other projects

- **Typewriter** - A lightweight jQuery plugin to emulate typewriter like text effect.
 - Github page: <https://github.com/lech4rm/typewriter>
 - Demo : [View in plunker](#)
- **React-Typie** - A react port of the above typewriter plugin with extended features such as completion and progress callbacks
 - Github page: <https://github.com/lech4rm/react-typie>
 - Npm page: <https://www.npmjs.com/package/react-typie>
- **Dota 2 Mini-Game** - Browser based game written in Javascript.
 - Link : <https://quas-wex-exort.ch4rm.now.sh/>
 - Github : <https://github.com/lech4rm/quas-wex-exort>
- **Event management application** (Freelance project)
 - A private event management application built with react
- **Functional programming styled boilerplate** (for Express.js)
 - Github: <https://github.com/lech4rm/express-rest-boilerplate>

Workshops

Functional Programming Workshop (Doodleblue)

- Organized and presented a workshop about the benefits of the functional programming paradigm in javascript
- Link: <https://leoallen.me/docs/fp.pdf>

Skillset

Languages

Javascript (Server and Client. Proficient in ES6 as well as legacy), HTML, CSS, and a smidge of PHP

Tools

- Front-end: React, Angular (1x), JQuery
- Server-side: Express, Hapi, Fastify
- DB Drivers/ORMs : Mongoose, Objection JS, Knex

Databases

MongoDB , Mysql, Redis

Unit Testing Frameworks

Mocha, Chai, Jest

Version management

Git

OS

Windows, OSX, Linux (Ubuntu)

Others

- Deployed projects to services such as DigitalOcean, AWS, GCP Heroku and Zeit
- Familiarity with Docker

Education

KCG College of Technology / B.E - Electronics and communication.

2010 Batch , Chennai

Zion Matriculation Higher Secondary School / Higher Secondary Schooling.

Class of 2010, Chennai