

David Villarreal

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[Website](#) • [Github](#) • [LinkedIn](#) • [CodeFights](#) • [StackOverflow](#)

SKILLS

Languages: `[--Javascript]` `[--Java]` `[--Ruby]` `[--PHP]` `[--C++]` `[--HTML]` `[--CSS]` `[--ObjectiveC]`
`[--Python]` `[--SQL]`

Tech: `[--ReactJS]` `[--Redux]` `[--ExpressJS]` `[--RubyOnRails]` `[--AWS]` `[--MySQL]` `[--MongoDB]`
`[--GoogleCloudPlatform]` `[--MeteorJS]`

PROJECTS Most Recent

Belleza Organica: [\(Repository\)](#) [\(Live\)](#)

- A production grade e-commerce website built for a client. The project was focused on improving their previous website performance and UX
- The site was built with ExpressJS, MySQL, React, and Redux. Both the database and server are hosted on AWS
- Increased the daily active users from the previous website by 40%

Google Zomato Maps: [\(Repository\)](#) [\(Live\)](#)

- A Google Maps replica that lets users search for restaurants with both Google's API and Zomato's API
- Part of the Udacity Front-End Web Developer Nanodegree and built with KnockoutJS a frontend framework

Farmage: [\(Repository\)](#)

- An app concept that I built for managing a farms data and finances. Meant to be simple so that farmers can focus more running a farm
- Built with MeteorJS, MongoDB, and ReactJS. Utilizes Google's Material Design guidelines

Personal Website: [\(Repository\)](#) [\(Live\)](#)

- A replica of my current bash terminal but built as a website
- Built with ReactJS, Redux and bundle with Webpack
- Hosted on Google's Firebase

WORK EXPERIENCE

Software Engineer at Comercializadora Vida Flor: [\(Aug 2014\)](#) – [\(Aug 2017\)](#)

- Optimized their website with ReactJS and ExpressJS which reduced their loading speed from 2s to 0.5s and increased online sales by 25%
- Automated the creation of reports with Microsoft Access which lead to a workforce that was more focus on improving the company instead of having to create reports manually
- Created a POS system which helps track inventory and reduces inventory errors by 30%

Freelance Fullstack Developer: [\(Jan 2012\)](#) – [\(Apr 2014\)](#)

- I created multiple websites for a variety of clients using tools like Ruby On Rails, Laravel, MySQL.
- I also created a couple of individual websites and mobile apps as side projects to improve and learn more about web development and software engineering in general.

EDUCATION

Udacity Full Stack Web Developer Nanodegree: Online Course [\(Feb 2017\)](#) – [\(Apr 2017\)](#)

Udacity Front-End Web Developer Nanodegree: Online Course [\(Feb 2017\)](#) – [\(Apr 2017\)](#)

MIT OpenCourseWare / Artificial Intelligence: Online Course [\(Nov 2016\)](#) – [\(Jan 2017\)](#)

Santa Monica College / Computer Science: Santa Monica, CA [\(Nov 2011\)](#) – [\(Jul 2014\)](#)

