

Andrew Maney

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Github: [AbleLincoln](#) • Website: [ablelincoln.github.io](#)

Skills

HTML5 & CSS3 • JavaScript (ES6) & TypeScript • React • Angular • Node.js

Bootstrap • Sass • jQuery • Webpack • Docker • Jenkins • MongoDB

PHP • Python • C++ • Java • Ruby

Experience

Frontend Developer at Faraday Future

May 2018 – Present

Electric car startup

- Designed and developed frontend for Cloud Vehicle Management System, a web-based portal for managing and servicing the fleet
- Used **Angular** framework along with **Sass** for styling
- Designed UI mockups in **Sketch**
- Implemented real time messaging with **Protocol Buffers** and **MQTT** in order to remotely control and interface with the car

DevOps Intern at Kronos

Summer 2017

Workforce management and HCM cloud solutions

- Monitored and managed the company's continuous integration via **Jenkins** and **Git**
- Tested and built development machines via **Docker** and **vSphere**
- Wrote an automated build script for setting up Windows machines from scratch using **PowerShell**, **VMware**, and **Packer**

Fullstack Web Developer Freelance

2015 – Present

- Designed, developed, and deployed websites for 15+ clients
- Built all types of projects from brochure sites with plain **HTML/CSS** and **WordPress** to full-fledged web apps with **Node.js**
- Manage my clients' hosting and domains through **DigitalOcean** and **AWS**

Frontend Developer at Global Sport X Group

Summer 2016

Costa Rican sporting events coordination and marketing group

- Oversaw update of the website for Costa Rica's largest marathon event
- Completely redesigned the UI, making it fully responsive using just **CSS**
- Translated entire site from **Spanish** to English

Frontend Intern at ADK Group

Summer 2015

Digital marketing and development

- Designed and developed **WordPress** sites for various clients in the Boston area
- Built a **JavaScript**-based *virtual dressing room* for a fashion site to boost user engagement and sales

Founder and Private Tutor at Trojan Tutors

Fall 2015 – May 2018

- Started a private tutoring business for USC students
- Managed myself and 3 other tutors, developed and ran our website, and interfaced with all of our clients
- Tutored 20+ students in all levels of physics, computer science, and math

Teaching Assistant for modern web framework courses

Tutor for physics, computer science, and math

at University of Southern California

Fall 2015 – May 2018

- Taught a range of web courses from introductory HTML/CSS to advanced web frameworks such as **Ember** and **Laravel**
- Helped create lesson plans, walked students through labs, held my own office hours

Projects

Comedy Calendar built with React, Express, MongoDB, and a bit of machine learning

- Full-stack web app that compiles all of the comedy events happening around Los Angeles into a single calendar
- Scrapes web-pages using a custom-built machine learning engine
- Data stored in a **MongoDB** database and served over an API built with **Express**
- Single-page frontend built with **React**

Surfcat built with Angular, Raspbian, and a Raspberry Pi

- Live surf cam dashboard that streams directly to our living room
- Developed the frontend completely in **Angular**, pulling from public surf APIs
- Runs off a **Raspberry Pi** displayed on our living room TV

Live Donations Board built with Node.js, WebSockets, Zapier, and some CSS animations

- Built for a live fundraiser where audience members could donate during the show
- Used **Zapier** to connect to a Venmo account, which would call a webhook on our **Node** server whenever a donation came in, which was then pushed to the live app via **WebSockets** and displayed onstage with music and wild **CSS animations**
- Raised over \$1500 that night!

Education

University of Southern California, Los Angeles, CA

Bachelor of Science in Physics and Computer Science

Presidential Scholarship (half-tuition)