

Andrew Maney

1238 W 30th St • Los Angeles, CA 90007

Phone: 847.999.8606 • E-mail: amaney@usc.edu

Github: AbleLincoln • Website: ablelincoln.github.io

Education

University of Southern California, Los Angeles, CA

Expected graduation: May 2018

Bachelor of Science in Physics and Computer Science

GPA 3.7

Presidential Scholar (half-tuition)

Skills and Projects

C++ • Java • Assembly • Ruby & Ruby on Rails

HTML & CSS • JavaScript, including frameworks such as Node.js and Ember

Bootstrap • jQuery • Webpack • Docker • Packer • Jenkins

I've built a lot of things including:

Cheft in NodeJS

Full-stack web app that includes reservation form for an on-demand chef service. I implemented sign-up, payment via Square API, and email via Nodemailer API. I also designed and developed the front-end with vanilla JavaScript and CSS.

Windows 10 build script in Powershell, VMware, and Packer (built at **Kronos**)

An automated build process for setting up Windows virtual machines with all the software needed for development and testing of Kronos products.

CPokémon in Java

A Pokémon-type game with networking that allows for multiplayer. Complete GUI built with Java Swing.

Trojan Tutors in HTML, CSS, JS

Website for advertising my tutoring business and collecting sign-ups. Built with Bootstrap and jQuery.

Experience

DevOps Intern at Kronos — Summer 2017

Kronos develops work-force solutions for businesses all over the world. As a DevOps intern I was tasked with keeping the company's continuous integration system running smoothly. I monitored, tested, and built development machines via Jenkins, Docker, and vSphere.

Codecademy Advisor at Codecademy — Fall 2016 – Summer 2017

Codecademy is an online platform for learning to code. I talk to students one-on-one and help them work through problems and learn new material. I primarily teach HTML/CSS, Ruby and Ruby on Rails, and Java.

Teaching Assistant for various web development courses, Tutor for physics, CS, and math at University of Southern California — Fall 2015 - Present

As a teaching assistant, I assist the professor during lab and hold my own office hours.

As a tutor I meet with several kids every week to teach various levels of physics, computer science, and math.

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Web Development Intern at ADK Group: Boston Digital Marketing Agency — Summer 2015

Developed a series of websites using WordPress, PHP, HTML, CSS, and JavaScript.

Learned the skills to build a website from scratch, implement a CMS, interface with clients, and launch the projects.