

ALEXANDER LEE

CONTACT

📞 +1 (424)-558-6227

✉ alexander.lee@usc.edu

🐙 alexander-lee

🏠 thealexanderlee

💻 <http://alexanderlee.co>

TECHNOLOGIES

FRAMEWORKS

- Node
- Express.js
- Angular
- React
- Redux
- Apollo React
- Django
- Ruby on Rails
- MongoDB
- PostgreSQL
- Sass
- Socket.io
- Webpack
- Docker

LANGUAGES

- HTML/CSS
- Javascript
- Java
- C++
- C#
- Python
- SQL
- GraphQL

PROJECTS

When Is Great

whenisgreat.com

- Full Stack Web App created with Express, React, Redux, MySQL, and the Google Calendar API
- Eases the creation of a meeting time between groups.
- Users login with Google and fill their availabilities dictated by their Google Calendar events.

Green Dot Alumni

- Web App created with Django.
- Mobile App created in React Native.
- Alumni Portal to search and view other alumni.
- Admin Portal to send notifications and view, export users.

EXPERIENCE

Facebook

Software Engineering Intern, Menlo Park, CA Summer 2018

- Working on Network/Node Configuration Manager of Terragraph Operator Service in React, Flux

Codecademy

Software Engineering Intern, New York, NY Summer 2017

- Worked on and finished Project Submission Tool along with Admin Tool with React, Redux, Rails and MongoDB.
- Contributed to new Course Catalog that increased paid conversion rates by 50%.
- Built Beta Course Catalog with React, Redux, Rails, and MongoDB that increased the rate of curriculum creation.

NASA Jet Propulsion Laboratory

Software/Hardware Intern, Los Angeles, CA Summer 2016

- Developed web app where users can upload measurement specifications using Node, Express, Angular, MongoDB, SocketIO, and Python.
- Created measuring scripts in Python interacting with the Raspberry Pi GPIO and set the values of shift registers.

ACTIVITIES

Code The Change

Vice President, USC

- Organization that develops full stack web applications (pro-bono) for non-profits.
- Created boilerplates with newest frontend and testing frameworks such as React, Django, GraphQL, and Mocha.
- Wrote Redux-driven frontend components in React and modeled API routes and schemas in PostgreSQL.

Scope

Director of Alumni, USC

- Organization brings Computer Science students together by learning the newest technologies in the industry.
- Collaborated and created curricula on React and topics such as authentication with salting in Express.js

EDUCATION

University of Southern California

2015-2019

Viterbi School of Engineering

Bachelor of Science, Computer Science & Engineering

Major GPA of 3.86 with Dean's List Honors