

Cang Le

Full Stack Developer

San Jose, CA
(408) 221-8739
cang.b.le@gmail.com

SUMMARY

Recent grad with experience in full-stack development using popular technologies such as React-Redux, PostgreSQL, and NodeJS.

Currently seeking entry-level in full-stack, front-end, back-end, and software engineer position.

WORK EXPERIENCE

Outside2Inside

Jan.2018 – May.2018

Non-profit organization

Jr. Web developer intern

Collaborated with Sr. Software Engineer, Sr. UI/UX designer, and marketing director to build a robust web app. using React as a pro bono project for a non-profit organization

- Front-end
 - Converted original website from WordPress to modern web development technologies such as Node.js, React, and Semantic UI
 - Research, prepared, and proposed new technologies to board of directors to implement new UI's:
 - Email automation UI, allow authorized user to tailor and mass email to all registered users in the database
 - Feed back UI, allow members to submit their feed back
 - donation UI, used APIs to impletement a public donation page
 - Google Analytics UI, used React-GA Module for all the organization's tracking needs
- Back-end
 - Setup schema to manage and store data from Google Analytics UI, Feed back UI, and donation UI

SCHOOL PROJECTS

React-Redux App, Pokemon's Battle Arena

- Front-end
 - <https://github.com/cangle007/react-pokemon-frontend>
 - CRUD app that revolves around users building their own Pokemon decks to battle other players in real time through RESTful APIs call & socket.io
 - wrote in React-Redux advance style – six layers of seperation of concern
 - Used JWT to secure each HTTP route to prevent users from cheating
 - Used third party's API and fetch method to make network call
 - Used Chai to write test for each HTTP route, Component, and Middleware
- Back-end
 - <https://github.com/cangle007/react-pokemon-backend>
 - Buildded a RESTful CRUD API to support the Pokemon front-end app
 - Utilized JWT for authentication and protecting routes
 - Utilized Knex.js to manage and update PostgreSQL

React.js App, Gmail clone

- <https://github.com/cangle007/react-inbox>
- Developed email functionality by replicating the front-end of Gmail. Where users can compose, delete, and favorite their emails
- Used Promises style to enables a simpler and clear API
- Used Airtable as a back-end and Materialize as front-end

SKILLS

— Front-End

Javascript
Semantic
HTML/CSS
Scss/Sass
React-Redux

— Back-End

Node.js
Express.js
Knex.js
PostgreSQL
Python

— Others

MySQL
Linux
Chai
Socket.io
Webpack
Git
AWS

- RDS
- Elastic Beanstalk

— Websites

github.com/cangle007
codesandbox.io/u/cangle007

— Awards

Commendation for Public Service from the Mayor of San Jose & California State Assembly

Smithsonian Institution medal for Stories of Service WWII project

California Legislature Assembly Recognition for academic achievement

— Interests

Skydiving: Jumped 18,000ft & 24,000ft and lived to tell the story

Badminton: Men Doubles #3 for SJSU's badminton team

React.js App, Galvanize Delivers

- <https://github.com/cangle007/react-galvanize-delivers>
- Restaurant website that allows users to add and submit orders from a menu
- Used Promises style to enables a simpler and clear API

PERSONAL PROJECTS

To-dos app.

- <https://github.com/cangle007/todoList>
- It is a CRUD application where users can input the chores that needed to be done
- Used SCSS for styling, and React for front-end frame work

Responsive website

- <https://github.com/cangle007/cssGrids-responsive-website>
- Created a website using the new css grid system, where it can handle both columns and rows, unlike flexbox which is a one dimensional system
- Responsive that is compatible with destops, tablets, and mobile phone

User's Profile Editor

- <https://github.com/cangle007/userProfile-editor>
- Wrote algorithm to dynamically layout controls based on a view style property. This includes configuring the layout and a preview of how it would appear in mobile
- Implementation of view style switch, drag and drop, design to be responsive to mobile

Pixel Art Maker

- <https://github.com/cangle007/Pixel-Art-Maker>
- Created pixel art maker through vanilla Javascript which allow a user to choose colors from a palette and then paint pixel art

ChocoboRace

- <https://github.com/cangle007/vanillaJS-ChocoboRace>
- This is my first program that I wrote using vanilla javascript
- This game consist of two birds racing each other toward the end of the race track

EDUCATION

Galvanize — *Web Development, December 2017*

San Jose State University — *Finance/Economics*