CANG LE

San Jose, CA | 408.221.8739 | cang.b.le@gmail.com | US Citizen

SOFTWARE ENGINEER

SUMMARY

2 years of hands-on software engineering experience, specializing in:

- Frontend development (UI) with Javascript and React-Redux
- Backend development (APIs) with Nodes.js and PostgreSQL
- Object-oriented programming and design patterns
- Data modeling, persistence, and relational databases

EDUCATION

Galvanize — Web Development, Dec 2017

San Jose State University — B.S. Finance/Economics, May 2012

WORK EXPERIENCE

AFERO LTD.
SOFTWARE ENGINEER | JUL 2018 - SEPT 2019

Lead and develop all internal/external frontend applications from scratch, and as well as refactored old monolithic legacy applications into well-designed and scalable systems

- Developed pixel perfect and highly scalable real-time app. for high profile clients, Kenmore & HomeDepot, to manage their 100+ million IOT devices
- Increased QA team's productivity by developing three apps. to facilitate their daily jobs
- Researched and implemented new css technology to optimize the rendering speed of the DOM by reducing 70% of css codes
- Increased old legacy apps. speed by 60% and implemented new UI features
- Managed all product development lifecycle and roadmap, as well as agile project management, release management, quality assurance, and production support
- Exposed to Java language to use Spring framework to implement RESTful APIs
- Deployed projects to Elastic Beanstalk using AWS CLI

OUTSIDE-2-INSIDE
FRONT-END ENGINEER INTERN | JAN 2018 - MAY 2018

Designed a pixel perfect website by collaborated with project mangers and designer to develop about page, landing pages, and electronic direct mail campaigns

CORPORATE FINANCE
ANALYST | 2012 - 2017

Five years of finance experience before switching to software engineer with the follow companies: SunEdison, Veritas Technologies LLC, and CGI Inc

PERSONAL PROJECTS

Created projects to experiment technologies such as Node.js, React-Redux, CSS-grids, PostgreSQL
Github - github.com/cangle007

React-Redux App, Pokemon's Battle Arena
A real-time app. that revolves around users building their own deck to battle other players

- Used node.js to set up webserver and HTTP protocol, and used React for front-end

Responsive website
A website to show how the responsive grid system works when the size of browser changes

- Experiment the new CSS-Grid system that can handle both columns & rows

User's Profile Editor
Implementation of view style switch, drag and drop, design to be responsive to mobile

SKILLS

— Front-End
Javascript
HTML/CSS
Scss/Sass
React-Redux

— Back-End
Java Spring
Node.js
Express.js
Knex.js
PostgreSQL
Python

— Others
MySQL
Linux
Chai
Socket.io
Webpack
Git
AWS(RDS & EB)

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

Smithsonian Institution medal for academic achievement

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