

# Colin Nguyen

SAN JOSE STATE UNIVERSITY, CA  
MANAGEMENT INFORMATION SYSTEMS, BS  
GRADUATION DATE: MAY 2020

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## EXPERIENCE

### Web Developer

LG Marketing Consulting  
January 2019 - August 2019

- Redesigned lgmarketing.me using ReactJS and GatsbyJS, increasing page load speed by 80%
- Brought mockup designs to life by demonstrating fluency in JavaScript, GraphQL, and advanced CSS.
- Managed site maintenance by ensuring cross-compatibility with various web browsers and devices

### Front-end Engineer Intern

SpotMe Solutions  
September 2018 - December 2018

- Implemented user authentication and data storage using Firebase.
- Built login and registration UI along with intuitive animations using React Native
- Integrated Twilio and Facebook APIs for programmable communications to improve user empathy

### Mechanical Engineer Intern

Lawrence Berkeley National Laboratory  
June 2014 - August 2014

- Worked alongside Mechanical Engineer to mark up mechanical room field conditions using AutoCAD
  - Assisted Engineering Construction Manager to conduct HVAC maintenance at construction site
  - Interfaced with different disciplines of professional engineers on field reports.
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## PROJECTS

- **Data Visualization:** Worked as Full Stack Developer to create data visualizations of a mock company's data to provide business decisions. [React, D3.js, Flask, Python, Pandas, SQLite]
  - **AI Facial Recognition App:** Developed a dockerized web app that uses Machine Learning to detect faces and names in user images. Managed by AWS Lambda and Serverless architecture for continuous integration and scaling. [React, Node.js, Express, Postgres, Redis, Docker]
  - **Mobile App Mockup:** Validated startup idea by wire-framing and designing mobile app mockup and created user flow animations. Received best Business Model award at StartUp Weekend competition. [Sketch, Flinto]
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## LANGUAGES

- JavaScript (ES6)
- CSS/Scss/HTML
- Python
- GraphQL, MySQL

## EXPERIENCED WITH

- React, Redux, Node.js, D3.js
- Bootstrap
- Flask, Pandas
- REST APIs

## TOOLS

- JEST, Enzyme, Postman
- Docker
- Git, Babel, Webpack, Npm
- Photoshop, Sketch