# **JOANITHA CHRISTLE GOMEZ**

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## **SUMMARY**

Computer Science major seeking frontend web development entry-level jobs. Experienced in programming with Java, Python, and with developing applications using ReactJS, HTML/CSS, JavaScript, React Native, jQuery, and PHP. Completed a UI/UX design course with DesignLab.

#### **EDUCATION**

B.S in Computer Science, San José State University, San Jose, CA Expected December 2018 GPA: 3.45/ 4.0

Design 101, Designlab. June 2017

## **TECHNICAL SKILLS**

Skilled in building applications with HTML/CSS, JavaScript, ReactJS, React Native, jQuery, AJAX, SQL, Bootstrap, Material UI, Firebase. Learned Python, PHP and the frontend development stack by doing small projects.

Familiarity with AngularJS, C/C++, Java, Python, PHP, SQL, Scheme

Tools: Sketch, GitHub, JIRA, Chrome Dev Tools, Eclipse, PyCharm, Codepen, Atom, Sequel Pro, Trello

# **PROJECTS**

Plant Identifier CS161 https://github.com/joanithagomez/plant-identifier

March 2018

- Developed a mobile app to recognize plants from pictures of flowers
- Collected 50 plant images, trained them using tensorflow and built frontend using React Native
- Used Tensorflow, React Native, Expo, and create-react-native-app

Movie Finder https://joanithagomez.github.io/movie-finder/

March 2018

- Designed and implemented a movie look up application
- Application allows users to look for movies and make a list to share with friends
- Used React|S, themoviedb API, create-react-app and Feathers icons

Log Analytics Application CS 160 https://github.com/joanithagomez/Log-Analytics-App

October 2017

- Led a team to design and implement log analytics app that analyzes errors and usage in log files
- Handled front-end and collaborated with backend as needed
- Successfully visualized data in log files inside time constraint of 10 weeks
- Used ReactJS, PHP, Axios and Google Charts

#### **EXPERIENCE**

## **Software Development Intern**

lune 2018 - December 2018

Securly, San Jose, CA

- Added progressive web application capabilities to Securly's admin portal
- Improved web accessibility by following WCAG and performance using service workers
- Worked with AngularJS, jqLite, Cache API, Chrome Lighthouse, JIRA

# **Student Technical Ambassador**

August 2016-December 2016

Information Technology Services, San José State University, CA

- Worked with a team of 3 to help redesign the Information Services Technology website
- Conducted user interviews, created prototypes, performed usability tests and submitted proposals for an improved design based on surveys and research
- Successfully completed following an agile process, taking up leadership in 2 out of 5 sprints

# **RELEVANT COURSEWORK**

Server-side Web Programming (PHP), Software Engineering, Data Structures and Algorithms (Java), Object-Oriented Design, Operating Systems (C), Artificial Intelligence, Database Management Systems