**Hung Tang**

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**TECHNICAL SKILLS**

Java | JavaScript | PHP | HTML | CSS | Tailwind CSS | Android | React Native | SQL | React.js | Node.js | Express.js | MongoDB | DynamoDB | Firebase | Heroku | AWS | Git | GitHub

**PROFESSIONAL EXPERIENCE**

**SpotMe Solutions, Software Engineer, Intern** August 2018 – December 2018

*Car Parking Solution Company*

* Developed the front-end user interface for Spot Me mobile application using React Native, Adobe XD.
* Collaborated with the back-end team for API integration and software specifications.
* Refactored over 5+ components and resolved over 10+ bugs.
* Migrated the application from vanilla React Native to Expo.

**Peer Connection, Peer Educator** August 2017 – August 2018

*SJSU Tutoring Center*

* Led the Math and Computer Science tutor team to provide tutoring service for freshman and sophomore.
* Tutored for over 200 students major in Computer Science, Math, and Software Engineering.
* Facilitated math workshops including topics such as Calculus, Differential Equations.

**PROJECTS**

**Task App** *(React, Express.js, Node.js, MongoDB, AWS S3, AWS Amplify, DynamoDB, Lambda)*

* Developed a full-stack web application that allows users to create, read, update, and delete a task.
* Implemented authentication using AWS Cognito and AWS SNS to create two-tier authorization.
* Stored user information in S3 bucket and created Disaster Recovery strategies by AWS regions.
* Deployed the application on AWS Amplify and integrated GitHub for CI/CD.

Website: <https://master.d1gff9ntusl1yr.amplifyapp.com> | <https://www.youtube.com/watch?v=qUXXHqB8fZU>

**Celeb Recognition App** (*React, Express.js, Node.js, MongoDB, AWS Rekcognition, AWS Cloudformation)*

* Led a team of three to build an image recognition website to identify celebrities.
* Built a social media forum that allows users to upload photos and discuss them with other people.
* Utilized AWS Amplify, AWS Cloudformation to develop, update, and manage the project’ APIs.
* Implemented a CI/CD pipeline using GitHub and Amplify.

Website: <https://master.d6r0nf10946qi.amplifyapp.com/>

**Chore Ninja** *(React Native, Redux, Passport.js, Node.js, Express.js, MongoDB)*

* Developed a mobile app that allows users to request a personal service and/or provide service.
* Utilized the cross-platform language to build a robust application.
* Implemented authentication using Passport.js and resolved over 8+ bugs.

**Hotel-Hopper** *(ReactJS, Tailwind CSS, MySQL, NodeJS, Express JS)*

* Developed a web app with a reward system that allows users to find the best hotel deals.
* Collaborated with other team members to build an end-to-end web application.
* Facilitated standup meetings and code reviews using Agile Methodology.

**Quiz App** *(HTML, CSS, JavaScript)*

* Developed a web application that allows the player to create multiple choices question and record the score in the local storage.
* Designed the JavaScript MVC model to manage views and render the logic based on the state of the application.

**EDUCATION**

**San Jose State University, San Jose, CA Grad: May 2020**

***Bachelor of Science in Software Engineering*  GPA: 3.4 / 4.0**

**Courses:** Enterprise Software Platform, Object Oriented Programming, Database Management System, Data Structures and Algorithms, Information Security, Software Quality Testing, Software Engineering I & II, Server-side Web Programming, Software Process Management.