

# James Chhun

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*Innovating backend and frontend engineer who is a self starter and versatile Individual who thrives in environments where collaboration and communication is key. James prefers to be in an environment where he describes as being 'a small fish in a big pond' as he believes in being a student all the time in this industry.*

## # Technical Skills

### Frontend

Javascript ES6 / jQuery

CSS / SASS

HTML

Gulp

### Backend

REST / MongoDB

Node.js / Express.js

PostgreSQL

Heroku

### Source Control

Git(Git Flow)

SCRUM / Agile

Github

Visual Studio Team

Trello

### Frameworks

React / Redux

Bootstrap

Material UI

### UI/UX / Tools

Wireframing / UML

Postman

Robo3T

Visual Studio Code

### Testing

Jest / Enzyme

Mocha / Chai

Travis CI

## # Education

**California State University - San Marcos / Bachelors – Computer Science**

June 2014 – January 2019 : 333 S Twin Oaks Valleys Rd, San Marcos, CA 92096

**Completed: Receiving Diploma in Spring (2019)**

- Overall GPA: 3.02

## # Professional Experience

**Circadence / Front End Engineer - Intern**

June 2018 – August 2018 : San Diego, CA

- Developed components using React, Redux, CSSinJS and Material UI, all with unit tests written in Jest and Enzyme
- Created view components for Campaign Results, Email Template, and Phishing Configuration that is modeled after the GoPhish user-interface
- Created a reusable WYSIWYG – React Froala Editor component into the application and themed it for the application
- Build A Context Menu component that was implemented into the Text-Editor feature of the app, this context-menu uses React, Redux, and Material UI and is capable of creating, deleting, renaming, and editing files in a workspace.
- Created a login form that allows a user to change the domain of the application's services using React, Redux, and IPC in Electron.
- Learned valuable communication skills working closely with Circadence's Product Development team, gained experience in demoing features in calls of 80 to 100 people over online screen share demos.

### Freelance Web Developer

December 2018 – Present: San Diego, CA | Remote

- Created a portfolio site for Cherry Estrella; make up artist based in San Diego. Uses Node.js, Express and MongoDB, allows users to login and register to comment on blog posts created by the owner. Capable of file uploading –

**Glamour By Cherry (2018) | [glamourbycherry.com](http://glamourbycherry.com)**

January 07<sup>th</sup>, 2019

James Chhun Resume

- Redesigned portfolio site for Glamour By Cherry, uses MERN (MongoDB, Express, React, Node) and Redux to allow owner to upload images using Ajax with Cloudinary's API. Uses Material UI to provide both user and the owner with a pleasant user-experience. Users can send emails (appointments) to owner using Node.js nodemailer package. Multiple REST APIs built server-side in Node.js with passport – Json Web Token Authentication (JWT) -

#### **Glamour By Cherry (2018 – PRESENT)**

## **#Extracurricular Activity – Applications / Projects**

### **NaviSmart / Lead Full-Stack Developer, Scrum Master**

*August 2018 - December 2018: San Diego, CA | Remote*

- Web Application that allows a registered user to create cards to query from Google Maps Distance Matrix API at user-set times during the week and sends this information using Twilio's Node.js API to a user's phone
- Built the Front-End of the website using React, Redux, and Material UI
- Collaborated with Lead Backend Developer to implement Phone verification and Google Maps API in Node.js
- A web application that uses third party API's most notable the Distance Matrix API from Google Maps, Twilio, and Nexmo to perform actions such as:
  - MERN + Redux web application with Material UI and CSS/SASS
  - Two Factor phone verification for a user at registration
  - Passport and JWT authentication strategy
  - Queries to Google Maps using data inputted from the user, sends a SMS message using Twilio at a time specified by the user
- Acting as Lead Full-Stack Developer and Scrum Master, taught team of 6 how to practice Agile using Trello and using Git / Github in a team-based environment through Pull Requests and Approval System
- Application built for CS441 – Software Engineering Course

### **Personal Portfolio Site | [jameschhun.com](http://jameschhun.com)**

*June 2018: San Diego, CA | Remote*

- Personal portfolio site for myself built using React, CSS (SASS) and Material UI
- Website built to showcase projects and allow a user to contact me via email using the formSpree API

### **React - Concentration Card Game | [wingchhun.github.io/React-ConcentrationCardgame/](http://wingchhun.github.io/React-ConcentrationCardgame/)**

*June 2018: San Diego, CA | Remote*

- Application built in 2 days using [deckofCards API](#) using React, AJAX, and SASS
- Application is a memory matching card game that allows users to start a game and restart at any time

### **Concentration Card Game | [wingchhun.github.io/Concentration\\_Card\\_Game/](http://wingchhun.github.io/Concentration_Card_Game/)**

*March 2018: San Diego, CA | Remote*

- Application built in 4 days using [deckofCards API](#) using HTML, CSS, (SASS), JS, jQuery
- Application is a memory matching card game that allows users to start a game and restart at any time