

# BRIAN TEH

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## EDUCATION

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UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Sept 2015 - June 2018

Bachelor of Arts, Mathematics

## TECHINICAL SKILLS

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*Languages:* JavaScript ES6+, HTML, CSS

*Tools:* Express, Node.js, PostgreSQL, MongoDB, React, Redux, JQuery, Git, Adobe Premiere Pro, Adobe AfterEffects

## PROJECTS

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### Face-Recognition

A React application that allows the user to input an image link, in return detects the faces of the image

- Managed data storage from users registration and login input via PostgreSQL
- Integrated an image recognition API from Clarafai that enables the detection of a given face of an image
- Designed front-end layout with tachyons for reading and responsive interfaces with as little CSS as possible

### Book-with-me

A web application based on Airbnb that aims to allow users to login, register, and book available rental options

- Created modular front-end views with React and Redux for encapsulation of business logic and responsive performance
- Utilized MongoDB for back-end data storage in regards to the detail of rental types and its structure
- Incorporated CSS preprocessors like SCSS for clarity and extensibility of UX design and implementation
- Integrated third party API such as Google Maps to display informative location based on description

### Pictogram

A photo collage of images built in React and Redux that allows users to add their own images via URL, which in returns displays itself in the front-page

- Constructed front-end components for enhancing render speed and extensibility
- Implemented react-router for single page application for smoother navigation to a different page

## WORK EXPERIENCE

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### LOTUS GARDEN

Covina, CA

*Freelance – Front-end Developer*

September 2018

- Structured and designed a website with HTML, CSS, JQuery, and Bootstrap for restaurant visibility to the public
- Set up and hosted website with Namecheap and Cpanel for a cost efficient domain for the restaurant
- Generated increase of customers by 10% to the restaurant by displaying menus and photos of food online
- Coordinated with restaurant owners on advertisement regarding the website for increase in revenue

### DELTA SIGMA PI – PROFESSIONAL BUSINESS FRATERNITY

Santa Barbara, CA

*Developer/Finance coordinator*

October 2016 – June 2018

- Held fundamental HTML/CSS/JavaScript and SQL workshops for members to broaden their skill-sets in data analytics and web-development
- Managed and grew fraternity's revenue by 36% by analyzing sales trends within the local community
- Organized details of inventory and finances on excel spreadsheets to ensure fundraising were operating efficiently
- Researched and successfully executed 3 fundraising events, raising over \$1,350