# **Jacky Cheng**

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#### **FULLSTACK ENGINEER**

A hardworking Fullstack Engineer dedicated to delivering creative solutions to everyday obstacles while providing the best user experience possible.

#### TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Mongo, JSON, Typescript, EJS, DTL Libraries and Frameworks: React, Express.js, Django, Jquery, Bootstrap, Semantic UI, Bulma

Databases and other: PostgreSQL, MongoDB, RESTful Routing, JSON API

#### **TECHNICAL PROJECTS**

## BTWN U+I - React | Express | MongoDB | Node.js | API

A MERN full stack application that assists in finding places of interest between two addresses

- Collaborated with two developers to develop a Single Page Application (SPA) using React that allows users to input two addresses and receive a list of potential places to visit along the route between the addresses
- Designed RESTful backend server allowing users to store saved addresses in an online databases using CRUD routes as Lead Backend Developer
- Increased application scaling by implementing a third party API to display user search results on a fully functional map

## GymPro - Javascript | Express | MongoDB | Mongoose | CSS | CSS Flexbox

An full stack application that helps users track their exercises and goals

- Used Express.JS to develop a multi-routed application, with CRUD functionality built in
- Stored relevant data in MongoDB using Mongoose
- Design and develop UI components using CSS Flexbox

## Nutrition Calculator - HTML | CSS | Javascript | JSON API | jQuery | AJAX

An application that returns the nutrition information of a user's requested ingredient search.

- Used HTML, CSS, and JavaScript to build a fully-functional front-end website with interactive input fields
- Utilized AJAX to pull information stored in U.S Department of Agriculture's FoodData Central API
- Employed ¡Query to display relevant nutrition information based on the user's ingredient search input

#### **EXPERIENCE**

## Columbia University

#### **Human Resources Generalist**

New York City, NY

11/2021 - 2/2022

- Expedited the sourcing process through vettings of resumes and conducting preliminary phone interviews for stakeholders to review
- Advanced the hiring process by delivering verbal offers and written offer letters to qualified candidates
- Maintained excellent rapport with candidates throughout the sourcing and onboarding process through effective communication

### **Stony Brook University**

Stony Brook, NY

5/2020 - 5/2021

- **Department Coordinator**
- Awarded "Employee of the Month" for leading the transition to pandemic protocols and consistently ensuring daily operation metrics were being met
- Spearheaded the onboarding process by organizing two-week training periods that included constant communication regarding responsibilities, expectations, respective manuals & procedures
- Conducted and analyzed performance management reviews of team members, ensuring readiness and abilities, coordinating further training where necessary

#### **EDUCATION**

## General Assembly

07/2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Stony Brook University Stony Brook, NY