

# JENNIFER NGUYEN

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Portfolio: [njthanhtrang.github.io/20.-React-Challenge-React-Portfolio/](https://njthanhtrang.github.io/20.-React-Challenge-React-Portfolio/)

## SUMMARY

Passionate full-stack developer leveraging a technical background in Neurobiology, Psychology, and clinical healthcare and patient advocacy, inspired by the need for greater ease of use and access to medical resources and patient-focused programs that encourage people to live happier and more health-minded lifestyles. Effective at combining creativity and problem solving to develop user-friendly applications bringing software lifecycles to fruition. Known amongst peers for strong wit, attention to detail, task monitoring, and communication, no matter the complexity of the project.

## TECHNICAL SKILLS

### **LANGUAGES:** JavaScript

**Front-end Proficiencies:** HTML, CSS, JavaScript, jQuery, Responsive design, media queries, flex box, React, Bootstrap

**Back-end Proficiencies:** APIs, Node, Express, MySQL, Sequelize, MongoDB, Mongoose, REST, GraphQL, Handlebars

## PROJECTS

**Weather-Or-Not** | <https://github.com/njthanhtrang/weather-or-not> | <https://kingkevin05.github.io/weather-or-not/>

Activity recommender based on the searched city's location and current weather conditions. Integrates the Open Weather Map API with Eventbrite events in the area to provide indoor or outdoor activity suggestions.

Responsibilities: drop-down search menu, weather data and local time display, modals, API call to OpenWeatherMap.

Tools/Language: JavaScript, OpenWeatherMap API, EventBrite API, MD Bootstrap, GitHub Pages, server-side APIs, localStorage, modals

**Family Financials** | <https://github.com/njthanhtrang/famfin> | <https://familyfinancials.herokuapp.com/>

Investment teaching tool that allows family members to pool funds and purchase stocks together. Uses an MVC folder structure and express-session & cookies authentication, environment variables to store API keys and sensitive information.

Responsibilities: Sequelize configuration, user authentication, pie chart, user API routes, models, error handling messages

Tools/Language: JavaScript, Node.js, Express.js, Handlebars.js, MySQL, Sequelize, Heroku, UIKit

**BrewMap 3.0** | <https://github.com/njthanhtrang/BrewMaps-3> | <https://brewmap3.herokuapp.com/>

Brewery locator and blog using OpenBreweryDB API and BingMaps. Users are able to sign up, sign in, search breweries in a specified city, favorite and unfavorite breweries to their profiles, and post and comment on the BrewMap blog.

Responsibilities: Favorites button and cart, adding and removing favorites to GraphQL, Link navigation, duplicate handling, user authentication, actions, queries, resolvers, mutations, Brewery model, typeDefs

Tools/Language: JavaScript, NoSQL, React single-page application, GraphQL API, Node.js, Express.js, MongoDB, Mongoose ODM, queries and mutations for retrieving, adding, updating, deleting data, concurrent servers in a MERN app, authentication, Heroku, JWT authentication, Bulma

## **EXPERIENCE**

### **Golden Gate Eye Associates**

San Francisco, CA | June 2018-July 2019

#### *Surgical Coordinator, Ophthalmic Technician*

- Obtains patients' visual acuity, performs neurological assessments, surveys chief complaints and health histories, translates for Vietnamese patients ensuring positive patient experiences
- Schedules cataract, astigmatism correction, and pterygium surgeries for ophthalmologist Dr. Kevin Lee using electronic medical record
- Managed receptionist operations including appointment scheduling, payment collection, new patient registration, provided on-going professional development to new staff members
- Follows up with primary care physician offices and California Pacific Medical Center and Eye Surgery Center of San Francisco for patients' health clearances

### **Seton Medical Center**

Daly City, CA | November 2017-April 2018

#### *Emergency Department Medical Scribe*

- Transcribes physicians' encounters with patients in the exam room, Reports on and inputs medical histories, physical exam, procedures, laboratory and radiological results into electronic medical record
- Monitors differential diagnoses and incoming results to ensure accurate medical record keeping, coding and billing

### **San Francisco Multi-Specialty Medical Group**

#### *Human Resources Assistant*

San Francisco, CA | June 2015-September 2015

- Managed employee files, keeping records up to date and documenting employee performance
- Onboarded new hires: from conducting phone interviews to preparing new hire paperwork, and data entry to facilitate drug testing and background checks, provided on-going professional development to new staff members, Performed administrative duties on an as-needed basis across multiple departments

### **Dr. Keith Baar's Functional Molecular Biology Lab**

Davis, CA | February 2016-May 2017

#### *Undergraduate Research Assistant*

- Performs techniques of western blotting, cell culture, bacterial transfection, cell counting/scraping, protein assay, generates data on in vitro studies using C2C12 rat cells and performs data processing, analysis and quantification
- Presented research at the 28th Annual Undergraduate Research Conference at UC Davis on the effects of (-)-epicatechin treatment on cytoskeleton proteins, mitochondrial biogenesis, and protein synthesis in aged skeletal muscle

### **Global Medical Brigades**

Davis, CA | November 2015-June 2016

#### *Medications Chair*

- Collected medications and medical equipment donations for trips abroad to Nicaragua and Honduras
- Assisted in OB/GYN, pharmacy, dental, pediatric and general consultations during our 9-day mobile clinic, demonstrated healthy dental practices to children in rural La Cienega and La Concepcion communities, built pilas (outdoor sanitary stations) for families living in rural areas

### **Vietnamese Cancer Awareness, Research and Education Society (VN CARES)**

#### *Research and Education Intern*

Davis, CA | November 2015-June 2016

- Produced and conducted health education presentations in Vietnamese to our clinic patient population weekly as a Vietnamese Interactive Community Educator (VICE), covering topics of various health conditions and cancer types such as lung cancer, hypertension and diabetes.

## **EDUCATION**

### **Bootcamp Certificate: UC Berkeley Extension, San Francisco, CA**

#### *Full Stack Web Developer Certificate* | July 2021

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handeldbars.js & ReactJS.