

Donna Szeto

Software Engineer | San Francisco, California (Open to Remote)
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TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), React, HTML5, CSS3, Next.js, React-Native

Back End | Node.js, Express, PostgreSQL, MongoDB, MySQL, RESTful API Development, Python

Testing/Deployment | AWS: EC2, NGINX, Unit testing with Jest, Mocha, Chai, Load testing with k6.io, loader.io

Developer Tools | Vim, Git, npm, Webpack, Babel, Agile Methodology

SOFTWARE ENGINEERING APPLICATIONS

FreeTime | React, Next.js, Chakra UI, Firebase | github.com/donnalikestocode/AutomateSpotify

July 2022

A full stack web app that finds mutual free time among friends and schedules events between friends

- Collaborated with a team of 7 engineers to plan weekly goals with consideration of potential roadblocks and proactively learned new skills like component library integration and Firebase Authentication to help meet team deadlines and client requests
- Debugged npm package integration for compatibility with latest Next.js version to display interactive calendar
- Implemented event scheduling algorithm to reactively render newly created events on calendar display

Moments | React-Native, Expo, Express, MongoDB | github.com/donnalikestocode/MVP/tree/master

July 2022

A full stack iOS app that helps users practice mindfulness by capturing Gratitudes and Moments

- Architected and implemented user interface and experience; styled page typography and colors
- Integrated with a document-based data store to persist images and posts of gratitudes and moments
- Designed RESTful backend server for storing and displaying posts

AutomateSpotify | HTML, Express | github.com/donnalikestocode/AutomateSpotify

July 2022

A full stack web app that automates the process of copying songs from a user's Youtube playlist to a new Spotify playlist

- Integrated with Youtube and Spotify APIs to access user's Youtube playlists, search Spotify songs, then create Spotify playlists with those songs
- Used documentation to learn how to work with OAuth 2.0 which involves requesting and refreshing Access tokens for providing authorization to Spotify's REST services

House-Tully | Express, AWS, Postgres | github.com/House-Tully/SDC-Questions-Answers

June 2022

Developed and optimized backend system powering ecommerce web app Nomad-Widow

- Employed an ETL process to transfer mass data from CSV files to populate Postgres database
- Deployed local testing through k6 and cloud testing through loader.io to determine bottlenecks and scaling needs to improve speed of backend services
- Manually scaled horizontally from one server to three servers while using a Nginx Load Balancer with least connected load balancing strategy and caching strategies which resulted in a max throughput of 4000 RPS with a 60% latency improvement across two routes with a 0% error rate

Nomad-Widow | React, CSS | github.com/Nomad-Widow-LLC/FEC

May 2022

An ecommerce web app where users can purchase, review, and favorite clothing products

- Designed app's homepage and overview of products consisting of custom carousel and star rating components
- Implemented zoom and pan algorithm to allow users to enlarge and move through product images

OTHER EXPERIENCE

Senior Tax Associate | Frank, Rimerman + Co. LLP

Oct 2017- Nov 2021

- Prepared monthly and annual tax filings for start-ups, venture capital funds, high net worth individual clients (around 150 filings each tax season)
- Lead teams of tax associates to prepare and review federal and state income tax estimated payments and filings for about 100 clients in the Fall 2021 tax season
- Developed and maintained positive relationships with clients, handled daily phone calls and emails to provide timely and effective responses to client needs and compliance requirements

EDUCATION & LICENSES

Hack Reactor | Advanced Software Engineering Immersive Program, US Remote

May - July 2022

University of California, Santa Barbara | BS in Economics & Accounting | Minor in Statistical Science

2013 - 2017

Certified Public Accountant, Association of Certified Public Accountants

Feb 2021- Present