KENNETH NG

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SKILLS

JavaScript
Ruby
Ruby on Rails
React.js
Redux
SQL
PostgreSQL
jQuery
HTML5
CSS3
Websockets
Bootstrap
Git
NPM
Webpack
CANVAS
Three.js

EDUCATION

App Academy
Fall 2017
Immersive 1000+ hour web development bootcamp with <3% acceptance rate

Stony Brook University
Fall 2011 - Spring 2015
BS - Neuroscience

PROJECTS

This-Chord | Full Stack   Live Site | Github
This-Chord is a single page web application that features live real-time chat functionality

- Incorporated live chat functionality using the Pusher API
- Organized and distinguished chatrooms from direct messages at the database level
- Fetched messages for chatrooms and direct messages using jQuery's AJAX function
- Built using a tech stack of React.js / Redux, Ruby on Rails, and PostgreSQL

Macro4Me | Full Stack   Live Site | Github
Macro4Me is a sleek and clean food logger that allow users to keep track of their meals daily

- Developed custom validations are used to ensure wrongful user inputs are not saved in the database
- Utilized Bootstrap to create a responsive webpage for better user experience
- Developed custom authentication using the BCrypt gem to hash password digests and SecureRandom.base64 to generate session tokens for users
- Built using a tech stack of React.js / Redux, Ruby on Rails, and PostgreSQL

NBA-Cubed | Front End (Ongoing)   Live Site | Github
A 3D data visualization of all NBA players arranged by points per game

- Developed using the three.js library, a wrapper around WebGL
- Player statistics are pulled from a third-party API to provide real-time updates
- jQuery is used for DOM manipulation as well as fetching data from the third-party API

Elon's Crazy Day | Front End   Live Site | Github
An endless runner inspired by Atari's famous 1983 Pole Position

- Written using HTML, JavaScript, and Canvas
- Utilized Object-Oriented practices to define the responsibilities of the background, user, cars, and game logic

EXPERIENCE

Weitz & Luxenberg, P.C. | August 2015 - July 2017
Science Paralegal

- Collaborated with attorneys and paralegal in varying litigations to meet court ordered deadlines and internal project goals
- Facilitated communication between attorneys and clients to
- Filtered through thousands of documents to find specific language to help bolster our argument and make a more robust case