

KENNETH NG



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KennethCNg

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
Achieved 3.3 cumulative GPA

PROJECTS

This-Chord | Full Stack

[Live Site](#) | [Github](#)

This-Chord is a single page web application that features live real-time chat functionality

- Built using a tech stack of React.js / Redux, Ruby on Rails, and PostgreSQL
- Incorporated chat functionality using the Pusher API
- Private messages are distinguished from chatroom messages by leveraging a boolean column in the database (private and public)
- Fetched messages for chatrooms and direct messages using jQuery's AJAX function

Macro4Me | Full Stack

[Live Site](#) | [Github](#)

Macro4Me is a sleek and clean food logger that allow users to keep track of their meals daily

- Built using a tech stack of React.js / Redux, Ruby on Rails, and PostgreSQL
- Custom validations are used to ensure only the correct data type is saved in the database
- Utilized Bootstrap to create a responsive webpage for better user experience
- Authentication is built using the BCrypt gem to hash password digests and SecureRandom.base64 to generate session tokens for users

NBA-Cubed | Front End (Ongoing)

[Live Site](#) | [Github](#)

A 3D data visualization of all NBA players arranged by points per game

- Built 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
- JavaScript is written in ES6 and transpiled using Babel for cross-browser compatibility
- Utilizes two layers of canvas for the background and cars inline with the Single Responsibility Principle

EXPERIENCE

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

Science Paralegal

- Oversaw three vastly different multi-district litigations with hundreds of cases and issues ranging from improper hip design to negligent drug warnings
- Researched relevant documents to support attorney trials, meetings, and correspondence