

# KENNETH NG



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lookatamonkey

## 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
- Research legal documents, medical literature, and medical records to support attorney trials, meetings, and correspondence