

Kenneth Guan

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[Linkedin](#)

[Github](#)

[Website](#)

Skills & Qualifications

Javascript, React, Redux.js, Ruby, Ruby on Rails, SQL, PostgreSQL, MongoDB, Node.js, jQuery, Express.js, Git / Github, HTML, CSS, AWS S3, D3.js, Webpack, Heroku

Projects

QandA (React, Redux.js, Ruby on Rails, PostgreSQL, Webpack, Heroku, HTML, CSS)

[Live](#) • [Github](#)

Fullstack web application inspired by Quora where users can ask, answer, and comment on questions and answers.

- Designed with polymorphic associations between different components in mind to provide a clear data flow from user submitted form data and likes.
- Incorporated and attached multiple CRUD features along each user submission allowing for improved ease of use and user experience.
- Built a question search bar that scrapes through backend data giving users faster access to their interests, discussions, and questions.
- Utilized conditional rendering for multiple components creating a seamless front end user experience.

BoneMeatsKibble (React, MongoDB, Express.js, Node.js, AWS S3, HTML, CSS)

[Live](#) • [Github](#)

Social networking application utilizing the MERN stack where users can match their dogs with other users' dogs.

- Leveraged AWS S3 for profile photo maintenance allowing for user data security and scalability.
- Implemented a matching algorithm in Node.js backend based on user selected attributes resulting in a customizable user experience and best matching results.
- Included a data filtering algorithm with React and Redux providing more precise and specific search results.

BBallStats (Javascript, D3.js, HTML, CSS)

[Live](#) • [Github](#)

Data visualization comparing the season statistics of NBA franchises from 2000 - 2020.

- Extracted data for all 30 current NBA franchises via csv file format and manipulated data files for code utilization.
- Designed with clean simplicity and color coordination in mind to enhance readability and app responsiveness.
- Leveraged D3 to parse and utilize data tables to create a clean graphical visualization and quick graph markups.

Work Experience

Lindquist LLP

Senior Auditor

Sep. 2016 - Jan. 2020

Led team audits of engagements as the in-charge and client point of contact for up to 4 staff.

- Evaluated significant account balances and assessed risk based on client interviews, past audit results, and large fiscal year transactions per materiality calculations and past trends.
- Tested internal controls including the comparison of key documents and the observation and re-performance of accounting procedures and transaction approval processes.
- Performed substantive tests such as inventory confirmations and counts, invoice and purchase order comparisons, and balance sheet item verifications.
- Produced audit work papers detailing reasons for discrepancies, results of findings, materiality benchmark calculations, and explanations of recommended general ledger AJEs.
- Created macros for excel using VBA leading to a decrease in project budget times of approximately 10%.

Education

App Academy

June 2020 - Sep. 2020

- Intensive full-stack software engineering / web development program

University of California, Santa Cruz

Sep. 2010 - June 2014

- Double major Business Management Economics (Accounting) and History