

# Wiley Buchanan

## Full Stack Web Developer

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[Portfolio](#) | [Github](#) | [LinkedIn](#)

## About Me

Software developer with experience designing and building full stack applications from the ground up. Have created several full stack applications using Node.js with React.js and SQL databases. Experience creating dynamic, mobile-responsive UI's using CSS3 and HTML5. Also created and linked middleware on several applications using Express.js. Have worked with API's/JSON data. Studied philosophy at UC Berkeley, gained many important skills including critical thinking, clear writing, writing/analyzing formal proofs.

## Skills and Technologies

- **Frontend:** JavaScript, ES6, jQuery, React, HTML5, CSS3, Bootstrap, Materialize
- **Backend/Middleware:** Node.js, Express.js, Java 11, Python, MySQL, Sequelize, MongoDB, API, JSON
- **Hosting/Other:** AWS, Git, Heroku, Google OAuth, Adobe Photoshop, Adobe Illustrator

## Education

### • **UC Berkeley Extensions**

**2018 - 2019**

Completed full stack software development course.

### • **University of California, Berkeley**

**2014 - 2017**

Completed Bachelor's degree in Philosophy. Extensive focus in logic including higher-order and modal logic.

## Experience

### • **Contract Software Developer | Tricycle Trust LLC**

**Jan 2019 - Present**

Designing and implementing custom software for monitoring and managing tenant utility data using Java and React.js.

## Projects

### • **Software Developer | Crest**

(Live: <https://obscure-basin-74468.herokuapp.com/> GitHub Repo: <https://github.com/wileybb/Crest>)

Stock-trading simulation app that lets user trade using fake money and real market data. Created the Sequelize database that associates data to user profiles. Connected backend server to the React frontend using Express.js/API routes. Also created a new version of the app that can be deployed to a live site. (React.js, Sequelize, Node.js, Express.js, API)

### • **Software Developer | Democratreats**

(Live: <https://damp-headland-74421.herokuapp.com> GitHub Repo: <https://github.com/rskanb/democratreats>)

Full stack application created as a part of a 3 developer team. Allows creation of user and admin accounts that can create and vote in polls through an anonymous ballot-box system. Created the Sequelize database and associated data with user profiles (React.js, Sequelize, Node.js, Express.js).

- **Front End Developer | Nosh**

(Live: <https://adomoshe.github.io/nosh/> GitHub Repo: <https://github.com/adomoshe/nosh>)

Collaborated with others to create a chef-assistant/recipe app. Created the API queries to search recipe database for recipes based on the user's search terms and dietary preferences. Created the dynamic search result display in front-end using jQuery and CSS/Bootstrap for a mobile responsive flex grid layout (HTML5, jQuery, CSS3, Bootstrap, API).