

# Kyle S. Greene



[www.github.com/kylegreene](https://github.com/kylegreene)



[kgreene06@gmail.com](mailto:kgreene06@gmail.com)



[www.linkedin.com/in/kylesheagreene/](https://www.linkedin.com/in/kylesheagreene/)

347.424.3642

## Technical Skills:

Strong: JavaScript, Backbone.js, Node.js, HTML, CSS, jQuery, AngularJS, D3.js, ES6, Flexbox, Bootstrap, React/Redux

Experienced: Mocha, Chai, Protractor, KnockoutJS, EmberJS, Passport.js, Vue.js, Ruby, Python, Selenium

## Applications:

Fridge, Software Engineer, [fridgeapp.xyz](https://fridgeapp.xyz), <https://github.com/kylegreene/fridgeapp>

Task management for houses and friends.

- Designed and built out the authentication system using React/Redux and Passport.js.
- Refactored front end views to be styled using Material UI.

Hang, Software Engineer, [Hangnyc.herokuapp.com](https://hangnyc.herokuapp.com), <https://github.com/kylegreene/jestCause>

A way to get in touch with friends to hang out at unique, user curated events

- Developed the splash view by using Flexbox, Bootstrap and AngularJS modules
- Created new routes to improve the flow of data from server to client by using Express.js and Node.js

FreeBy, Back-End Developer, [Freeby.herokuapp.com](https://freeby.herokuapp.com), <https://github.com/kylegreene/lookOUT>

A solution to finding free, fun events in your area

- Established a server using Express.js to modify and clean data presented via the EventBrite API
- Constructed the authentication strategies for login using Passport.JS on the server side

CalTrack, Software Engineer, [github.com/kylegreene/kylegreenemvp](https://github.com/kylegreene/kylegreenemvp)

Your personal food diary to keep track of your daily nutritional consumption

- Designed the client side of the application using Backbone.js, CSS, HTML and Bootstrap
- Integrated the Nutritionix API to fetch nutritional data for food items

## Professional Experience:

St. Andrew's Episcopal School- Upper School Computer Science/ Math Teacher

2016

- Instructor in the math department teaching courses in Computer Science, Algebra and Calculus
- Lead a group of seven teachers through training for integrating technology in the classroom over one semester

The Ramaz School- Upper School Computer Science/ Math Teacher

2013-2015

- Instructor in the math department teaching courses in Computer Science, Geometry and Pre-Calculus
- Advisor for the Math Club which competed in various mathematics competitions across New York City
- Implemented a new course in robotics and introductory computer science.

Convent of the Sacred Heart- Upper School Computer Science/Math Teacher

2011-2013

- Instructor in the math department teaching courses in Computer Science, Geometry, Pre-Calculus and Calculus
- Member of the Diversity Council which comprised of students and teachers addressing diversity in the school community

## Education:

Hack Reactor, *Advanced Software Engineering Immersive Program*

2017

Tennessee State University, M.Ed in Educational Leadership

2011

Central Michigan University, Coursework towards a MA in Economics

2007

Oakland University, BS in Applied Mathematics

2005

Relevant Courses: Calculus 1-3, Linear Algebra, Object Oriented Programming(Java) I&II, Theory of Computation, Applied Prob and Stats, Differential Equations, Discrete Math, Number Theory, Mathematical Statistics I, Time-Series Econometrics, Economic Forecasting, Mathematical Economics.

## Personal:

Ask me about my aspirations to become a professional snowboarder!