

# ADRIAN (TAE HYUN) KIM

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## SKILLS

React, Redux, JavaScript, Ruby, Ruby on Rails, HTML, CSS, AWS S3, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, D3.js

## PROJECTS

VaporWave | *React, Redux, Ruby on Rails, JavaScript, HTML5, CSS3, AWS S3*

[Live](#) | [GitHub](#)

*A full stack clone of SoundCloud where users can upload and listen to songs.*

- Implemented upload functionality for music, song photos, and user profile photos using Active Storage to send and request files stored on AWS S3.
- Created a music player that continuously plays while navigating through the website using Redux's state to store information about the current song, and the queues for both played and next songs.
- Integrated multi-step forms for account creation and song upload in order to provide a better user experience with increased interactivity.
- Constructed a play button for each individual song on the homepage utilizing React's local state to keep record of which song was hovered over to play the respective song.

FTP (Fight the Power) | *React, Redux, JavaScript, HTML5, CSS3, MongoDB, Express.js, Node.js, Twilio*

[Live](#) | [GitHub](#)

*A lightweight CRM tool for protest organizers to communicate with fellow activists through SMS messages.*

- Collaborated with a team of three other software engineers as the flex, contributing to both frontend and backend functionalities.
- Organized with team members on Git workflow by coordinating each push to the master branch to minimize the chances of merge conflicts.
- Developed the frontend functionality of bulk creating contacts via CSV file upload to provide an option for faster contact creation.
- Engineered both frontend and backend components for the sending of SMS messages using the Twilio API, recording each sent message on the message log.

Heat Check | *JavaScript, HTML5, CSS3, D3.js*

[Live](#) | [GitHub](#)

*A data visualization web application where users can compare the top NBA players' stats.*

- Utilized D3.js library to parse CSV files and display the data for both career and seasonal average stats on player cards and a line graph respectively.
- Designed the user interface to be minimalistic for users to efficiently and effectively visualize and compare datasets.

## EXPERIENCE

Payroll Specialist

Apr 2018 - Mar 2020

*Geneva Worldwide, Inc.*

New York, NY

- Reimbursed payments to independent contractors, reporting an average weekly accounts payable of \$95,000.
- Supervised the payroll department, training and producing guides for new members and communicating with the accounting manager on weekly reports and progress.
- Generated invoices for 60+ clients for an average monthly accounts receivable of up to \$50,000.
- Communicated with multiple departments regarding payroll issues to maximize the accuracy of each payroll report.

## EDUCATION

Binghamton University, State University of New York | *Bachelor of Science in Accounting*

2017

App Academy | *1,000+ hour immersive full stack web development program with < 3% acceptance rate*

2020