

JONATHAN BAE

New York, NY (631) 697-5978 jonbae213@gmail.com [PORTFOLIO](#) [GITHUB](#) [LINKEDIN](#)

TECHNICAL SKILLS

React.js, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, Git, jQuery, MongoDB, Express, NodeJS, AWS

PROJECTS

PICKUP (Rails, PostgreSQL, React/Redux)

[live](#) | [github](#)

A web app modeled after [Drop.com](#) which is a group-buy website centered around passions

- Utilized SQL joins tables to make saving and un-saving products faster and cleaner
- Added functionality with AWS to allow users to save photos to their profiles
- Emphasized user experience by implementing modals and search-bars

J-SUITES (MongoDB, Express, React/Redux, NodeJS)

[live](#) | [github](#)

A calendar application oriented for businesses to improve planning business-held events

- Produced different interface with React for users depending on their admin status
 - Admins are able to dismiss and accept event requests, which then renders those events for all users
 - Pending events are not seen by all users, only the user who created that event
 - Updating events can be done by both the creator and an Admin

ALKKAGI.JS (Javascript, Canvas, DOM)

[live](#) | [github](#)

A Canvas and Javascript run game based off of the real traditional korean game, Alkkagi

- Takes advantage of **vanilla DOM** to get user input and **canvas** to render responses of that input
- Implemented the game logic through **OOP** to make the code easier to read
- Equipped with the Victor.js library to create the game physics

EXPERIENCE

Mood and Personality Disorders Research Assistant

Mt. Sinai

May 2018 - September 2018

- Created an intern database to document and organize completed intern tasks in order to boost productivity
- Meticulously entered and organized data in Excel to ensure data is easily accessible and accurate

Congestive Heart Failure Research Volunteer

Brooklyn Presbyterian

July 2016 - September 2016

- Designed streamlined patient screening processes, increasing the number of patients screened by 300%
- Optimized excel spreadsheets to reduce patient data lookup time
- Conducted phone and in-person screenings of patients to assess study compatibility

EDUCATION

Web Development - App Academy

2020

- 3% acceptance rate, 16 week full-stack software development course

Bachelor of Arts - New York University

2015 - 2019

- Psychology Major, Chemistry Minor