

Daniel Keinan

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SKILLS

JavaScript, Node.js, React, Redux, Angular, Ruby, Rails, Python, Swift, SQL, NEAT, HTML, CSS, Heroku, Firebase, MongoDB;

PROJECTS

Squadup (React, Redux, Rails)

[Live](#) | [Github](#)

A Meetup clone where users can create groups and organize events in order to bring people together upon a common interest

- Utilized React and Redux to produce full CRUD functionality, enabling users to easily create and edit groups and events. Users also can seamlessly join groups and RSVP to events with a simple click of a button
- Created modular components for create and edit forms to ensure a clean and maintainable codebase while also improving the scalability
- Constructed custom channels using Rails Application Cables to implement a websocket chat, allowing users to communicate in real time
- Implemented Auth cycle using BCrypt and protected routes to ensure user safety

NBA-JamSlam (JavaScript, express, socket.io)

[Live](#) | [Github](#)

2D Basketball game inspired by NBA Jam

- Used pure JavaScript to build game logic for a realtime two player basketball game that gives players an immersive experience
- Leveraged object oriented programming principles to structure code in a readable and scalable way
- Integrated Socket.io (websockets) and Express to allow for players to connect and play online in realtime

JQuery-Snake (JavaScript, jQuery)

[Live](#) | [Github](#)

Snake game built on DOM Manipulation with jQuery

- Showcased jQuery ability by recreating the game
- Added simple AI that plays the game by itself on the first refresh

EXPERIENCE

App Academy, New York, NY

October 2019 - Present

Software Engineer Technical Assistant

- Ensuring a seamless working environment for 30+ students by fielding coding questions on a dedicated Slack channel covering topics such as HTML DOM manipulations, vanilla Javascript, D3.js, Websockets, Ruby on Rails and algorithms.

Kawada Robotics, Tokyo, Japan

Spring 2019

Intern - Engineering Division

- Programmed Kawada's NEXTAGE Robot to perform movements and sort boxes of candy using a camera for object recognition
- Expanded my knowledge about future tech innovations at the Japanese Tech Expo

AGMednet, Boston, MA

Jun. 2018 – May 2019

Intern - Software Engineer

- Built a prototype to assist clients and employees in configuring AGMednet's Medical Imaging Software using Angular and MongoDB, reducing configuration time from days to hours
- Provided regular status reports on the project's progress and any issues encountered

Atlas, Boston, MA

May 2018 – Oct. 2018

Mobile App Startup - Developer

- Designed and programmed a functioning mobile application using Xcode and Firebase
- Allowed users to create intel reports and display them using Google Maps API
- Rolled out to over 3000 users

IBM, Tokyo, Japan

Summer 2017

Intern - Rotational Program - Supported teams in HR, Marketing, Sales, Software, and Services

- Researched impact of Blockchain technologies and presented findings to my coworkers
- Forecasted Power Systems results for the next quarter using the prior quarters data
- Called on clients to assess satisfaction

VOLUNTEERING

Covenant House, New York, NY and Reading Partners, New York, NY

Oct. 2017 – Jan. 2018

Intern: Organized events including the annual Executive Sleep Out; Structured and presented Covenant House's donor database

Reading Instructor: Taught 3rd grade reading techniques to public school students

EDUCATION

App Academy, New York, NY

2019

Claremont McKenna College, Claremont, CA

2016 - 2017