DAVID YOON

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SKILLS   JavaScript, Ruby, Rails, React, Postgres, SQL, Redux, HTML, CSS

PROJECTS
CAMPAWAY (Ruby, Rails, Postgres, SQL, React, Redux)
A single page clone of Hipcamp
- Established user authentication using Rails to enable user account creation, login and logout functions. Visitors are also able to login as a demo user, without creating an account, to access the site.
- Engineered the impression of having a multi-page experience using React fragment by created a component rendering conditional child component forms.
- Created a rotating image gallery by implementing a carousel to showcase camp pictures.
- Reduced server load by incorporating AWS, which allows for user upload of images.

TOGGLE   (HTML, CSS, JavaScript)
A platformer game inspired by Pacman and OnOff
- Built a physics engine that supports collision between the player and game objects and to manage movement patterns and gravity.
- Developed a character feature incorporating sprite sheets to allow users to toggle their character color.
- Decreased graphic rendering lag through the use of HTML5 Canvas and animation frames, resulting in a more realistic and smooth gaming experience.

EXPERIENCE
Chungdahm Learning, Seoul, South Korea

Training Center Manager   August 2016 - November 2018
- Increased teacher satisfaction and retention by creating and implementing, and maintaining a new HR model for over 170 faculty members.
- Identified underperforming programs, by analyzing student retention rates. And conducted nationwide workshops for those programs, to enhance teaching quality every 3 months.
- Headed training center operations,which entailed the management of 18 trainers as well as the onboarding of over 100 teachers every 3 months.
- Analyzed previous expenses and returns /negotiate and decreased training center operating costs by 10%.

Faculty Manager   February 2014 - August 2016
- Led the assessment and development of 23 branch teachers and 3 head instructors.
- Developed course materials for morning intensive classes, which increased student enrollment by targeting new students. Enrollment regularly exceeded 50 students per term.
- Increased branch ranking from bottom to top tier within 6 months by implementing strategic workshops.

EDUCATION
Baruch College - *BA Finance & Investments*
App Academy - 2019 - Attended rigorous 1000-hour full-stack web development course with <3% acceptance rate.