DAVID YOON

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

PROJECTS

CAMPAWAY (React, Redux, Ruby, Rails, Postgres, SQL, HTML, CSS)   [CampAway](#)

A single page clone of Hipcamp

- Incorporated Rails and React/Redux to establish user authentication, enabling user account creation, login and logout functions.
- Implemented React fragment to engineer the impression of having a multi-page experience by creating a conditional which renders child component forms.
- Used Slick library to create a rotating image gallery to showcase camp pictures.
- Integrated AWS to reduce server load when fetching user uploaded images.

TOGGLE   (JavaScript, jQuery, HTML, Canvas, CSS)   [Toggle](#)

A platformer game inspired by Pacman

- Utilized Javascript in conjunction with jQuery to build a physics engine that supports collision between the player and game objects and to manage movement patterns and gravity.
- Employed OOP and sprite sheets to develop a toggle feature to allow users to change their character color.
- Incorporated HTML5 Canvas and animation frames to create a more realistic and smooth gaming experience by decreasing graphic rendering lag.

EXPERIENCE

Chungdahm Learning, Seoul, South Korea

Training Manager   August 2016 - November 2018

- Increased teacher satisfaction and retention by creating, implementing, and maintaining a new HR model for over 170 faculty members.
- Improved teacher effectiveness and boosted student retention by conducting quarterly nationwide workshops for underperforming programs.
- Led training center operations; managed 18 trainers and oversaw the onboarding of 100+ teachers every quarter.
- Analyzed previous expenses and returns to negotiate and decrease 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

App Academy - 2019 - Completed rigorous 1000-hour full-stack web development course with <3% acceptance rate.
Baruch College - 2009 - *BA Finance & Investments*