BILL KIM

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SKILLS

Ruby on Rails, React, Redux, Javascript, Typescript, Sidekiq, PostgreSQL, MongoDB, Express, Node.js, HTML, CSS, PlayWright, Jira

EXPERIENCE

Software Engineer
Persado Inc.   Jun 2022 - Jan 2023
- Successfully implemented a highly requested table and filter feature, contributing to the adoption of Persado's latest product
- Developed full stack features and wrote comprehensive Rails tests within a 5-week software development life cycle (SDLC), ensuring prompt releases.
- Identified and addressed defects, supporting business continuity and preventing loss of revenue.
- Proactively mitigated software security risks by migrating older products to the latest versions of Rails (6.0 and 7.0) and updating associated gems and dependencies.

PROJECTS

Weather App | *(React, Rails 5)*   live | github
Weather App is a real-time weather forecasting application that uses the OpenWeather API
- Utilized local storage caching to improve user experience by saving previously searched cities.
- Employed Lodash debounce to create an autocomplete search bar that updates with user input

humpday.com | *(React/Redux, Rails 5)*   live | github
humpday, a monday clone, is a project management tool that allows users to assign tasks and set statuses and due dates.
- Designed a backend route to efficiently create and associate 7 dependent models upon user registration.
- Constructed a modal that conditionally renders a partial for 2 different model create forms to ensure DRY code.

2D Tennis, a tennis game | *(JS, HTML, CSS, Canvas)*   live | github
2D Tennis is a single player tennis video game
- Applied principles of physics to create realistic movement and bounces for the game's objects.
- Engineered an AI opponent using trigonometric functions to simulate realistic player movement and shot selection.

whatsGood | *(React/Redux, MongoDB, Express, Node)*   live | github
whatsGood is a full-stack, single-page web app for users to create lists of books and follow other users or lists
- Developed an autocomplete search bar as a core feature for users to easily find books and other users.
- Created a side navbar to enhance navigation and allow users to access their lists, lists they are following, and users they are following.

OTHER EXPERIENCE

Senior Auditor, CPA
Marks Paneth LLP   Feb 2018 - Nov 2021

Associate Auditor
Perelson Weiner LLP   Sep 2016 - Feb 2018

EDUCATION

CUNY Baruch - *BS Accounting, 2013-2016. GPA 3.50 / 4.00*
AppAcademy - Rigorous 16 week program with 80-100 hour weeks and < 3% acceptance rate