

BILL KIM

Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS Ruby on Rails, React, Redux, Javascript, Typescript, Sidekiq, PostgreSQL, MongoDB, Express, Node.js, HTML, CSS, RSpec, Minitest, Playwright, Jira

EXPERIENCE

Software Engineer

Persado Inc.

Jun 2022 - Jan 2023

- Successfully implemented a highly requested table and filter feature, using SQL queries and Ant Design components, contributing to the adoption of Persado's latest product
- Developed full stack features in a cross functional team and wrote comprehensive Rails tests with Minitest and RSpec within a 5-week software development life cycle (SDLC), ensuring prompt releases.
- Identified and addressed critical 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*

App Academy - Rigorous 16 week program with 80-100 hour weeks and < 3% acceptance rate