

# SOOBIN LIM Software Engineer

(347) 968-7263

[nhsb00@gmail.com](mailto:nhsb00@gmail.com) New York, NY

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

## PROJECTS

**Upgradeables** (Rails, PostgreSQL, React, Redux, Webpack)

[live](#) | [github](#)

*An learnable website where users can upload projects to share any tips and ideas.*

- Secured personal information of user login/signup by encrypting passwords with BCrypt.
- Created dropdown box for users to experience streamlined websites and modals to handle creating projects for efficient progress.
- Implemented CRUD cycle for projects utilizing JavaScript and ajax requests to rails backend for optimized control.
- Designed a website similar to the original website to uplevel my CSS skills.

**CYMS** (MongoDB, Express, React, Redux, Node)

[live](#) | [github](#)

*E-commerce website where software programmers can find and buy gear.*

- Secured user login/signup by JWTStrategy for authentication JSON web token service methods calls and HTTP requests.
- Implemented RESTful API with Express proxy to respond to axios request to accomplish to leave comments.
- Created Search engine to request and to show data from MongoDB for convenient user experience.
- Led team and optimized teamwork by conversation with team members to finish the project strong.

**Catch-a-Charmander** (JavaScript, Canvas, HTML, CSS)

[live](#) | [github](#)

*Gunbound-like artillery game where players can move, destroy obstacles, and catch targets.*

- Decreased graphic rendering lag through the use of Canvas and animation frames, resulting in a more realistic gaming experience.
- Built a physics engine that supports collision of objects and manages movement patterns, gravity, and speed for trajectory of the projectile.
- Displayed current status connecting between HTML and JavaScript for better user experience.
- Created modals for rules and instruction to inform users for the best experience with the game.

## EXPERIENCE

**Head Dental Assistant**

*Evolve Dental by Ken Kim DMD*

Aug 2017 - July 2020

- Scheduled a meeting every Monday to communicate and to demonstrate teamwork.
- Studied about dentistry to perform the best using dental software programs and machines.
- Led training of dental assistants, and published manuals as an assistant to work better and efficiently, to serve the best quality of dentistry, and to reduce the number of mistakes and wastes about 10%.
- Optimized work schedule by communicating, switching, and taking dentists' works, resulting in >99% customer and co-worker satisfaction, and 10~20% increased income of the office.

## EDUCATION

**Web Development** - App Academy

Feb 2021

*Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.*

**BS in interdisciplinary Biology** - State University of New York (SUNY) at Stony Brook University

May 2015

Dean's List : Spring 2013 – Fall 2013