

# Kihoon Choi Software Engineer

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[Portfolio](#)

[Github](#)

[LinkedIn](#)

## SKILLS

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

## PROJECTS

**Kiscord** (Rails, Redux, ReactJS, HTML, CSS, Action Cable, Javascript)

[live](#) | [repo](#)

*Kiscord is an application that lets users connect with others via live chat/audio.*

- Implemented User Authentication using Rails MVC and incorporated React and Redux to render specific errors to better provide feedback to users.
- Incorporated Action Cable for the users to be able to chat live in real-time by subscribing users to specific WebSocket channels generated and served from Rails.
- Constructed model relationships in the backend via Rails associations to easily facilitate the creation and joining of specific servers/channels and format JSON responses to communicate to the front-end.

**Player's Club** (MongoDB, Mongoose, Node.js, Express.js, Redux, ReactJS, SportRadar API, Axios, HTML, CSS)

[live](#) | [repo](#)

*Player's Club is an application where you can gather all sports-related news, by fetching data from SportRadar API.*

- Created a secure authentication session process with dynamic sign-in/sign-up modal template for user convenience.
- Introduced an API search function that dynamically constructs a URI based on desired parameters.
- Collaborated with a team of 3 engineers as a frontend developer, designed the site to be smooth, and easy to navigate.

**Browser Destroyer** (JavaScript, p5.js, HTML, CSS)

[live](#) | [repo](#)

*Browser Destroyer is a twist to the simple classic game, Desktop Destroyer.*

- Designed a simple game using the p5 library and JavaScript, where users can "destroy" a randomized background from a list of classic Windows themes.
- Incorporated sprites to make the game more visually appealing and also to add effects when "destroying" a background.

## EXPERIENCE

### Computer Repair Technician

Gatecom USA

Nov 2014 - June 2019

- Diagnosed and repaired hardware/software-related issues with desktops, notebooks, tablets, phones.
- Commonly worked on various operating systems including windows, macintosh, linux, and android.
- Built hundreds of custom computers with personalized specifications from customers, with 99% customer satisfaction.
- Operated outside on house calls to efficiently diagnose and repair issues and other hardware-related problems.

### Store/Storage Manager

Robert's Sports Inc.

Jan 2010 - Dec 2013

- Supervised a sales team of 4+ daily, to boost sales and customer satisfaction while organizing shipments.
- Reorganized the storage room, to maximize the flow of the store and trained workers in organizing the storage room.
- Monitored every item going in and out of the store, and resolved conflicts with customers.

## EDUCATION

**Web Development** - App Academy

Summer 2020

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

**Mechanical Engineering** - New York City College of Technology

July 2012

*Design mechanical machines, which combines engineering, physics, and mathematics involving science to design, manufacture, and maintain mechanical systems.*