

# Soohyun Lim

SOFTWARE  
ENGINEER



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## TECHNICAL SKILLS:

**Front-End:** React | Redux | jQuery | HTML5/CSS3 | Bootstrap

**Back-End:** Node | Express | MongoDB | PostgreSQL | Redis | Socket.IO | RESTful Services

**Languages:** JavaScript(ES6) | Ruby

**Deployment / Tools:** Webpack | Git | Bash | Babel | Postman | VS Code | Trello | AWS | Docker | Heroku

## APPLICATIONS:

### Project Catwalk | React, JavaScript, Node, Express, HTML5, CSS

*Redesign and building the front-end for product listings of fashion retailer*

- Engineered responsive product ratings and reviews section which allows the user to sort, filter reviews, submit a new review and display product characteristics, and rating
- Collaborated in a small team setting leveraging Git workflows, Trello, and agile methodology
- Launched an interactive e-commerce application rendering data from a headless API
- Adopted Cloudinary API to handle photo upload functionality

### Greenfield Web Service | PostgreSQL, JavaScript, Node, Express, AWS EC2, Docker

*Back-end building and deployment for fashion retailer's product listings*

- Designed a scalable RESTful API built for a retail web-portal
- Manipulated Node stream to perform ETL process of 40M+ records of legacy data
- Deployed containerized server and database using Amazon EC2 and Docker
- Performed optimization by indexing and connection pooling the database for handling the throughput of 24k client requests in 1 min with an average response time of 21ms

### GoodBuy AutoMart | React, JavaScript, Node, Express, MySQL, Heroku

*Design and build out a full-stack application for mapping a used car listings*

- Employed Geocoding API to convert the given address to latitude and longitude coordinates
- Used Google Maps API to display used car icons within the given distance
- Leveraged local storage to persist user data across browser sessions
- Integrated react-router to navigate between home and favorites page
- Applied template engine to create custom 404 page
- Utilized flexbox for responsive web design pattern

### Apartment Hunt | React, Socket.io, Node, Express, MongoDB, AWS EC2

*Complete site construction for an apartment search company as a large team*

- Merged chatbox feature into an application built by a team of 13 developers
- Implemented Socket.io for interactive chat experience between user and agent
- Developed reusable components that can be used across the application
- Capitalized React hooks to replace class component to reduce code complexity and maintain readability

## EDUCATION:

Hack Reactor | 2020 - 2021  
Advanced Software Engineering Immersive

App Academy | 2019 - 2020  
Immersive Full-Stack Web Development Program

## PROFESSIONAL EXPERIENCE:

H & Friends Freight | 2014 - 2019  
Import Coordinator