

# Luke Heo

Creative problem solver with demonstrated ability to work on multiple projects simultaneously. Aiming to leverage academic experience and a proven knowledge of training and development, team building, and employee Relations to successfully fill the Software Developer role at your company.

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[portfolio website](#)

## PROJECTS

### Netflix clone — *React.js*, *TS*

Test Driven Development, Took Validation & Verification, Unit Tests.  
Implemented features- REST API, Framer Motion, React Hook, Styled Components, React Router, Axios, Asynchronous setState

### Catch Mind — *VanillaJS*, *SCSS*, *ExpressJS*, *Socket IO*, *Gulp*

Realtime Drawing Game built with SocketIO, Gulp and Node.  
Implemented features- chatting board, paint board(Canvas API), scoreboard, notification msg, Identification of user.

### Drag-n-Drop Trello — *React.js*, *TS*

Used the React Hook Form to build and verify the input form.  
Managed the status of the application using Recoil's atoms and selectors.  
Implemented drag-and-drop using Beautiful DnD.

### Momentum — *JS*, *AJAX*, *DOM*

Implemented features- CRUD for todo Real-time clock, To-Do list, Weather API, Random background img, saved data in local Storage

### Crypto Tracker — *React.js*, *TS*

Data from the Crypto Price API is imported using React Query.  
Used a scalable design system and dark mode using Styled Components.  
Used Apex Charts to visualize data on crypto currency market changes.

### Chat Application — *JAVA*

Enforced low coupling and high cohesion, designed with JavaFx, it uses socket to establish a connection between many clients and a server.  
Used exceptional handling to let the user know if the inputs are incorrect.

## EXPERIENCE

### Second Deck Officer

CK-line, busan May 2015 - Aug 2018

- Collaborated with deck officers and crew members to ensure safe and efficient vessel operation, developing teamwork skills.

-Managed navigational equipment and resources, demonstrating strong time management and organizational skills.

## SOFT SKILLS

Time management  
Organization  
Collaboration  
Analysis  
Decision-making  
Positive attitude  
Adaptability  
Problem-solving

## TECHNICAL SKILLS

### Web Development

React, HTML, CSS, jquery, Node.js, Express.js, TS, Bootstrap, Restful API, Agile, CI/CD

### Programming Language

C/C++, JAVA, Linux , Software Design Pattern (MVC, Observer, Singleton)

### Database

Oracle, MongoDB, SQL

## EDUCATION

### Seneca College, Toronto — Diploma

Jan 2020 - Dec 2021

Computer Programming (GPA 3.7)

