

# Myunghun Choi

## SOFTWARE DEVELOPER

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[Linkedin](#)

[Github](#)

[Portfolio](#)

### PROFESSIONAL SUMMARY

Innovative and dedicated web developer with a strong foundation in full-stack development and a passion for creating engaging and scalable web applications. Proficient in a diverse set of technologies including HTML, CSS, JavaScript, React.js, Redux, Python, Flask, and SQL, with experience in both individual and collaborative projects.

**SKILLS** HTML, CSS, JavaScript, React.js, Redux, Python, Express.js, Flask, Sequelize, SQLAlchemy, SQLite, SQL, Amazon Web Service S3, Docker, three.js

### PROJECTS

DailyForge | *(Habitica clone project)*

[Live](#) | [GitHub](#)

A full-stack web application that gamify your life.

- Developed a Habitica-inspired web application using Flask as the backend framework, enabling users to gamify their tasks and improve productivity.
- Designed and implemented key features like task management, character customization, and gamification mechanics to enhance user engagement.
- Optimized database schemas for long-term scalability and performance, ensuring the application can handle a growing user base.

SoundCloud | *(Soundcloud clone project)*

[Live](#) | [GitHub](#)

A full-stack music web application project with 3 members of software engineers.

- Worked closely with a team of engineers, maintaining a cohesive codebase through Git branching methodologies and adhering to Scrum workflow best practices.
- Implemented AWS S3 for media storage for users uploading a song, ensuring secure and dependable audio streaming functionality.
- Responsible for creating a responsive landing page using React, enhancing user experience.

Animal-Crossingbnb | *(Airbnb clone project)*

[Live](#) | [GitHub](#)

A full-stack web application project that uses animal-crossing characters

- Orchestrated the implementation of key features including property listings and user reviews, enhancing the platform's usability and engagement.
- Engineered a listing management system using PostgreSQL, enabling users to create and manage characters' property listings effortlessly.

### EXPERIENCE

Web Developer

*Rochester Institute of Technology, Rochester, NY*

Jan 2023 - May 2023

- Designed a website that can be modified and used without problems over time, and that can be easily modified even if users do not have the knowledge required to update the website.
- Developed the website's visual presentation and user interface using HTML and CSS, adhering to the client's specifications.

Web Developer - Changeling VR

*Rochester Institute of Technology, Rochester, NY*

Aug 2022 - Dec 2022

- Teaming with two web developers to create the indirect experiences of the character in the game website for users before playing the game.
- Designed and developed a game character experience section on the website, allowing users to explore the game

world in advance.

- Implemented a 3D world within the website, using three.js to create a visually appealing and engaging environment that captures the imagination of the protagonist's perspective

## EDUCATION

App Academy - Certification I Software Engineering - Spring 2024

Rochester Institute of Technology - *Bachelor of Science in New Media Interactive Development -Spring 2023*