Myunghun Choi
SOFTWARE DEVELOPER

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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 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

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

EDUCATION

App Academy - Certification | Software Engineering - Spring 2024

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