

EDUCATION

Rensselaer Polytechnic Institute

Expected May 2026

BS Information Technology & Web Science - Economics Focus Track

Relevant Courses: Web Systems Development, Intro to ITWS, IT & Society, Data Structures, Foundations of Computer Science, Principles of Economics, Macroeconomics, Microeconomics

Skills: Microsoft Suite and Azure, Chrome DevTools, Valgrind, GitHub, Python, C++, HTML/CSS, Javascript, PHP and MySQL

Languages: Proficient in both English and Korean

WORK EXPERIENCE

Data Annotations AI Trainer - Software Developer

April 2024 to September 2024

- **Evaluated and graded AI-generated** code responses to user prompts, identifying and correcting errors to enhance model accuracy and performance. Provided **detailed evaluation** to improve the AI model's code generation and comprehension of the user's prompts.
- Worked with a variety of programming languages such as **Python, C++, HTML/CSS and JavaScript**.

RPI Mueller Center Supervisor

August 2022 to May 2023

- Part of the RPI Work Study program. Supervised front desk and cardio floor operations, **ensuring the safety and satisfaction** of gym patrons. Handled customer service inquiries, and resolved conflicts that arose. Handled opening and closing the on-campus gym.

PERSONAL PROJECTS

Aggregator of Music Albums (AMA)

August 2024 to Current

- Developed a comprehensive music review aggregation website that consolidates album reviews from various platforms (e.g., Pitchfork, Discogs) with **various APIs implemented**, to provide users with an intuitive search experience, personalized recommendations, and community-driven interactions through ratings and comments.
- Implemented a **scalable architecture** using APIs and **web technologies (HTML, CSS, JavaScript, PHP, MySQL)** to ensure accurate data integration and a visually appealing interface, enhancing user engagement and facilitating easy exploration of musical interests. Employed the usage of **Scrum development cycle** and also Kanban boards.

Wrapped Now

January 2024 to May 2024

- Developed a web application that provides Spotify users with personalized listening statistics. Implemented the **Spotify Web API** with Javascript calls, and designed a website with HTML, CSS, JavaScript for a better user interface. Implemented **secure user authentication** and authorization to protect user data and comply with Spotify's API guidelines.
- Focused on **front-end development** for a smooth user experience with more refined HTML, CSS and JavaScript. Also employed the usage of **Agile development** for a smoother collaboration between peers.

Personal Website (junga.site)

June 2023 to Current

- Fully developed and deployed a personal website to train both my front-end and back-end development. Used Github for **version control** and Microsoft Azure to host the website. Utilized HTML5, CSS, JavaScript, PHP and SQL throughout the project. **Improved UI/UX** through the lenses of Morville's Honeycomb and Laws of UX.

CAMPUS INVOLVEMENT AND LEADERSHIP

Tau Kappa Epsilon Grammateus, Housing Manager, Board Chairman

January 2023 to Current

- As part of the new founding class of the Gamma Epsilon Chapter of TKE, I helped grow our brotherhood chapter from the ground up to 40 current brothers. Exercised both my time management skills and leadership abilities
- As Grammateus - **Ensured smooth communication** throughout the chapter and also between the executive board and brothers. Handled all of the **chapter's documents** including weekly chapter minutes and also chapter modules by ensuring all information was up to date.
- As Housing Manager - made sure the fraternity house was kept up to **FSC and Fire code**. Ensured the safe living conditions of all brothers. Helped revitalize the house from being dormant for 4 years making sure all systems were up and running such as central heating system and also ensuring Wi-Fi reaches all rooms.