Andrew Jung

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EDUCATION

Rensselaer Polytechnic Institute   **Troy, New York**

BS in Information Technology & Web Science - Minor in Economics   *Expected May 2026*

<u>Relevant Courses</u>: Web Science System, Web Systems Development, Data Structures, Foundations of Computer Science, Computer Organization, Macroeconomics, Microeconomics, Statistical Methods

<u>Skills</u>: Python, C, C++, HTML/CSS, Javascript, PHP, Node.js, MySQL, React, Git, Microsoft Suite/Azure

WORK EXPERIENCE

Data Annotations   **Remote**

AI Trainer - Software Developer   *April 2024 to September 2024*

- Provided detailed evaluation to improve the AI model's code generation and comprehension of the user's prompts.
- Identifying and correcting errors to enhance model accuracy and performance **close to 95%**.
- Worked with a variety of programming languages such as **Python, C++, HTML/CSS and JavaScript**.

PERSONAL PROJECTS

MarketPulse Feed   *November 2024 to December 2024*

- Developed a web application that shows the top market changes from the S&P 500 and the top headlines for that day.
- **Utilized CoinGecko and News APIs**, to provide accurate data and up-to-date information to 40+ users in an appealing and user-friendly interface.
- Implemented a responsive design using web technologies (HTML, CSS, JavaScript) and ensured seamless data integration for a reliable user experience.

Aggregator of Music Albums (AMA)   *August 2024 to December 2024*

- Developed a comprehensive music review aggregation website that consolidates **1000's of album reviews**.
- **Utilized Discogs and MusicBrainz APIs**, to provide 60+ 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.

Wrapped Now   *January 2024 to May 2024*

- Developed a web application that provides **100+ Spotify users** with personalized listening statistics.
- Implemented the Spotify Web API and designed a website with **HTML, CSS, JavaScript** for a better user interface.
- Implemented secure user authentication **(OAuth)** to protect user data and comply with Spotify's API guidelines.

Personal Website   *June 2023 to Current*

- Used GitHub for version control and 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**.

LEADERSHIP

Tau Kappa Epsilon – Gamma Epsilon Chapter   January 2023 *to Current*

- Expanded membership from 16 to 45 active brothers as part of the new founding class at RPI.
- Elected as Grammateus, Housing Manager, and Pet Chairman:
  - Maintained chapter records and streamlined communication between executive board and general membership. Coordinated accreditation assignments and (KRAs) to ensure completion.