

# YU-WEI WU

📍 Philadelphia, PA

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## EDUCATION

### Master of Science Information Systems

*Drexel University '24*

## SKILLS

- HTML/CSS
- JavaScript
- React.js
- Node.js
- RESTful APIs
- Python
- Java
- C/C++
- R
- UI/UX
- Adobe
- Figma
- Database management (SQL, NoSQL)
- Git and version control
- Responsive web design
- Cross-browser compatibility
- Team collaboration and communication

## EXPERIENCE

### Co-op Intern - Data Management & Info Systems

June 2023–Dec 2023

*SquashSmarts Inc. / Philadelphia, PA, USA*

- Collected and analyzed program data to assist with preparing accurate annual, board, and national reports.
- Built and analyzed program data reports through Salesforce to better determine how to effectively communicate data.
- Developed and ran SQL queries, and stored procedures using SQL to manage and optimize database performance.

### Graphic User Interface Designer

March 2020–Dec 2021

*Italian Coffee Company / Taipei, Taiwan*

- Designed web pages and banners, brochures, signs, annual reports, and other promotional materials.
- Developed and modified responsive company pages and user interfaces using HTML, CSS, and JavaScript.
- Maintained graphic standards and branding throughout the product's interfaces.

## PROJECTS

### Portfolio Website

<https://yuwei-3206.github.io/Portfolio/>

- Developed components using React to ensure smooth navigation and captivating content display.
- Designed website interactivity using React hooks for a consistent user interface without the need for reconfiguration.
- Utilized CSS variables for effortless color scheme customization and automated deployment with Node.js.

### Audio Player

<https://yuwei-3206.github.io/Audio-Player/>

- Developed an application using React, featuring play/pause, track navigation, and shuffle functionalities.
- Utilized React hooks for dynamic playlist management, fetching data asynchronously from an external JSON file.
- Implemented test suites to cover critical functionalities such as play/pause controls, track navigation, and shuffle.

### Travel Management Application

<https://github.com/yuwei-3206/Travel-mng>

- Analyzed research data and developed the client-side application using React Native.
- Developed with Python and Flask, managed backend tasks like routing, request handling, and database management.
- Implemented user authentication and authorization mechanisms to secure sensitive user data.

### Caudate Game App

<https://github.com/yuwei-3206/Caudate>

- Implemented user authentication and token management with AsyncStorage for secure local data handling.
- Designed and integrated RESTful APIs in Node.js and Express for efficient data management.
- Integrated MongoDB for robust backend data management and real-time updates, ensuring scalable performance.