

# Jennifer Yushan Wang

[LinkedIn](#) | [GitHub](#)

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## SOFTWARE ENGINEER INTERN/CO-OP

C# | AGILE TRAINED | COLLABORATIVE

- Fluent in English, Chinese and Spanish
- Hands-on personal project experience using technologies: C#, Python, HTML/CSS, JavaScript, Oracle/MySQL and Linux; experienced with best practices for user-oriented design and development of SRS documents
- A creative and collaborative student of Software Engineering Technology, with a solid foundation in logic, programming, software development, including the application of Agile practices and the SDLC
- Strong passion for interactive and intuitive design principles

## TECHNICAL SKILLS

**Programming:** C#, Java, SQL, JavaScript, HTML/CSS, Python

**Frameworks & Libraries:** .Net, Node.js

**Operating Systems:** Unix, Linux, Windows

**Development Tools:** Git, Visual Studio Code, MS Visual Studio, Eclipse, JavaFX

**Other Tools:** Jira, Trello, MS Office, Visio, Outlook, Photoshop, Figma, Canva

## EDUCATION

### Software Engineering Technology - Artificial Intelligence (Co-op) Advanced Diploma

Centennial College, Toronto, ON

May 2025 - Present

**GPA: 4.46/4.5(A+)**

*Key Courses:* Software Requirements Engineering | C# Programming | Web Interface Design | Database Concepts (SQL) | Client-Side Web Development | Linux

*Courses In Progress:* Java Programming | AI Systems Design | Intro to AI | Linear Algebra & Statistics | Web Application Development

## SELECT ACADEMIC PROJECTS

### Web Design - HTML, CSS, JavaScript

- Programmed a responsive, user-oriented marketing website for a spa, achieving a 19/20 grade from the professor for strong layout design, usability, and technical implementation ([Crystal Village Resort Spa](#))
- Created a scrolling image gallery, contact form, and a user-friendly interaction game
- Built an interactive web application incorporating DOM manipulation, navigation controls, auto-play, and favorites features, achieving 100% based on the professor's evaluation ([Interactive Slideshow](#))

### Software Requirements Specification Document - Instagram

- Collaborated in an Agile team to develop a comprehensive SRS document for Instagram
- Created UML diagrams, class diagrams using MS Visio and functional/non-functional requirements sections
- Served as the Project Lead in a team of 4, managing task allocation, coordination of activities, project milestone tracking, QA and ensuring on-time submission in accordance with requirements

### Clothing Store Database: Oracle SQL

- Co-developed an inventory management database that allows to accurately store, update, retrieve, and maintain customer, product and order information, improving workflow efficiency and order tracking processes
- Designed and queried a relational database using Oracle SQL; analyzed data to support reporting and business-related queries, enabled faster analysis, reducing manual tracking errors by 100% in simulated test cases

### Linux System Administration Projects

- Served as the Project Lead in a team of 4, coordinating tasks, managing timelines, preparing the demonstrations, ensuring project objectives were met and submitting with accuracy
- Completed hands-on Linux projects involving shell scripting, file system management, process control, and permission administration (SSH, FTP, Web Server), demonstrating secure access control and system reliability

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## PROFESSIONAL DEVELOPMENT

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Python | Coddy Tech (Online)

In Progress

## WORK EXPERIENCE

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### **Customer Service Associate (Part-Time)**

2021 - 2025

Garden Restaurant | Peru, Lima

- Provided quality customer service to patrons in a high-volume setting, including offering product information, taking food & beverage orders
- Managed transactions efficiently, handled cash and electronic payments, and ensured accuracy in billing
- Oversaw beverage preparation and inventory, maintained quality standards, and coordinated service with the kitchen and wait staff

## COMMUNITY ENGAGEMENT

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### **Member / Volunteer**

May 2025 - Present

Centennial College Student Association Engineering Club, Toronto, ON

- Active member of a volunteer-led group that promotes diversity and inclusion within the tech sector
- Attend events intended to support networking and community building
- Volunteer for events, including assisting with registration, signing in guests, and planning meetings

### **Mathematics and Communications Tutor**

2020 - 2024

San Ignacio de Recalde School & Alberto Benjamin Simpson School, Peru

- Prepared lesson plans and problem sets for the one-on-one tutorial sessions
- Students showed improvements in their final grades by 15–20% on average after tutoring