

JENNIFER GONZALEZ

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EDUCATION

University of Illinois at Urbana-Champaign

Expected Graduation: May 2026

Bachelor of Science, Computer Science + Advertising

Relevant Coursework: Data Structures and Algorithms (In Progress)

Wilbur Wright College

Graduation: May 2024

Associate of Engineering Science, Computer Science

Relevant Coursework: C++ Object Oriented Programming I, II; Java Oriented Programming I, Discrete Mathematics, Linear Algebra

EXPERIENCE

Discovery Partner's Institute - *Tech Intern*

July 2024 – Aug 2024

- Actively participated in a transformative Summer Tech Interns program, engaging in hands-on projects and industry exposure to develop key skills and contribute to Chicago's growth as a tech hub.

Cocoa + Co. – *Front of House Staff*

Apr 2024 – Aug 2024

- Managed and processed an average of 100+ transactions daily, ensuring accuracy and efficiency using POS systems thereby refining attention to detail and customer service skills.

Nexamp - *Deployment Field Fellow*

May 2024 – July 2024

- Achieved industry certifications and hands-on experience in solar technology, construction, project management, IT, and business development through a comprehensive Nexamp fellowship, culminating in a capstone presentation to the Nexamp Community.

PROJECT HIGHLIGHTS

Current - *Web Developer Intern*

June 2024 – July 2024

- Designed a **high-fidelity wireframe microsite** for Chicago Water Week, including designing layout, creating initial content, and researching **SEO optimization**. Completed **usability testing**, gathering stakeholder feedback, and producing comprehensive documentation for future development and updates.

Discovery Partner's Institute – *Research Intern*

June 2024 – July 2024

- Conducted a research project involving **data analysis** of Wastewater Viral Activity data using **Google Colab** and **Python Pandas**, comparing **ARIMA** and **Prophet algorithms** for **time series forecasting**, and demonstrated that ARIMA outperformed prophet in forecasting accuracy by 15% on average across five Midwest states.

SKILLS

- Languages:** Python, C++, Java
- Technologies:** Visual Studio, Jupyter Notebook, Google Colab Notebook
- Concepts:** Object Oriented Programming

LEADERSHIP

Society of Hispanic Professional Engineers

Sep 2022 – May 2024

Activities Director of Wright College Chapter (2023-2024)

- Coordinated with SHPE board members and Student Government Association to **create social and skill-based events** to promote STEM advancement in the Hispanic student body within the organization of 50+ members.

Public Relations Director of Wright College Chapter (2022-2023)

- Managed chapters social media account**, increasing following count by 100+ users, while creating posts with photos of our events and posts to advertise about upcoming gatherings.

Volunteering

Wilbur Wright Near-Peer Mentoring - *Computer Science Mentor*

Sep 2023 – May 2024

- Advised three mentees that are majoring in computer science by sharing knowledge on opportunities, giving feedback, and providing emotional and moral encouragement.

Discovery Partner's Institute - *Mentor*

Sep 2023 – Mar 2024

- Assisted the Discover Computing Program as a mentor for high school students who explored web development using **HTML/CSS**, **machine learning** using **Python**, **data analysis** and **Java**.