

Jacob Flores

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Education

Illinois Wesleyan University, Bloomington, IL
Bachelor of Science, May 2026
Major: Computer Science | *Minor:* Data Science

Major GPA: 3.3/4.0
Dean's list

Related Coursework

Computer Science I; Computer Science II; Application of Sets, Logic and Recursion; Computational Discrete Math; Mathematical Modeling: Statistics; Data Analytics with Visualization; Algorithm Design and Analysis; Software Development; Artificial Intelligence; Applied Data Analysis

Work Experience

IT Services Student Associate | *IWU IT Department, Bloomington, IL* August 2023 - Present

- Assist over 40 walk-in clients per week with technical help; answer approximately 80 incoming calls and manage voicemails weekly
- Monitor a web-based system, promptly responding to 60+ client questions weekly
- Accurately document client interactions in all mediums, troubleshooting and resolving 85% of issues independently, escalating/referring the remaining 15% as appropriate

Writing AI Evaluator | *Outlier, Remote* May 2024 - Present

- Evaluate 40 AI-generated writings per week for accuracy, clarity, and correctness, significantly improving AI model performance
- Provide constructive feedback to 100+ human writers, enhancing the quality of AI-generated content
- Craft exemplary responses to prompts, demonstrating strong writing style and best practices in AI language

Data Entry Student Assistant | *IWU Advancement Office, Bloomington, IL* June 2023 - May 2024

- Updated and maintained data for 3000 records in Slate, the Advancement University database, ensuring 99% accuracy and data integrity.
- Assisted with 10+ special projects, collaborating effectively with other departments.

Certifications & Skills

- Data Analytics Certificate | *Illinois Wesleyan University* December 2023
- Bilingual | *English & Spanish*

Project Experience

Personal Portfolio June 2023 - Present

- Developed website utilizing HTML, CSS, and JavaScript to showcase computer science projects

Calorie Tracker Web Application May 2024 - August 2024

- Developing a dynamic Django web application integrating API Ninjas to display nutritional data
- Implement interactive data visualizations using Chart.js, handle API requests, and process JSON responses to display real-time data
- Designed a user-friendly interface with Bootstrap, HTML, CSS, JavaScript for enhanced user experience

Stock Market Prediction Model May 2024 - August 2024

- Developing Python-based stock market prediction model using machine learning for forecasting stock price
- Performing thorough data preprocessing, including cleaning, normalization, and feature extraction
- Implementing advanced algorithms such as Linear Regression and LSTM, and creating insightful data visualizations with Matplotlib and Seaborn

Campus & Community Involvement

Member | *Association for Computer Machinery (ACM)* September 2022 - Present

Representative | *Spanish & Latino Student Association* January 2023 - Present

Student Leader | *International Student Organization* January 2023 - Present