

JASON FLORES

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EDUCATION

Illinois Wesleyan University | Bloomington, IL

Dean's List

Bachelor of Science, May 2026

- *Major:* Computer Science | *Minor:* Mathematics | *Certificate:* Data Analytics
- *Relevant Courses:* Deep Learning; Artificial Intelligence; Software Development; Computer Networking; Computer Architecture; Programming Languages; Discrete Mathematics; Data Analytics & Visualization
- *Certifications:* Full Stack Software Developer by IBM
- Chapter Lead, Artificial Intelligence Club, Computer Machinery Association & Latino Student Association

INTERNSHIP & EMPLOYMENT EXPERIENCE

Teaching Assistant - CS & MATH | *Illinois Wesleyan University* | Bloomington, IL January 2025 - Present

- CS 135 - Sets, Logic, and Recursion: Assist with recursion, induction, racket, data types and structures
- MATH 324 - Probability: Guide students in distributions, expectation, conditional probability, and statistics
- Proctor exams and evaluate student performance; grade assignments & labs with timely, accurate feedback

Business Analyst Intern | *Driving Forward* | Remote

January 2025 - March 2025

- Leveraged technology solutions on case study to enhance product sustainability for a major brand
- Developed market research strategies for actionable recommendations
- Pitched data-driven solutions to panel of experts on Microsoft Teams
- Attended weekly sessions with Tech Consulting industry leaders for skill-building and network expansion

Artificial Intelligence Intern | *FOREO* | Remote

August 2024 - December 2024

- Utilized AI to drive digital marketing innovation in the beauty-tech industry
- Developed AI-driven solutions using Python and APIs, optimizing performance and scalability
- Led the development of an AI-powered anti-aging app with a responsive voice chatbot

IT Services Associate | *IWU Information Technology* | Bloomington, IL

August 2023 - August 2024

- Assisted 50+ walk-in clients and managed 100+ calls with technical questions
- Resolved 85% of technical issues on first contact, with 95% of online inquiries answered within 24 hours
- Documented client interactions across all mediums and escalated/referred as needed

Artificial Intelligence Trainer | *Outlier* | Freelance

May 2023 - August 2023

- Assessed AI-generated content for accuracy, reviewing approximately 50 pieces of content per week
- Provided feedback to development teams to improve content quality by 15% over three months
- Monitored and identified areas for a 10% model efficiency increase through performance analysis

TECHNICAL SKILLS

- Programming Languages: Python, C++, JavaScript, MySQL, Haskell, Prolog, Forth, Racket
- Tools and Technologies: HTML/CSS, Bootstrap, Git, Flask, Pandas, Bulma, PyTorch, React, Docker

TECHNICAL PROJECTS

Car Dealership Reviews | HTML/CSS/Bootstrap, REACT, Python, Django, SQLite, Flask, NLTK, Node.js, Express, MongoDB, Docker

- Developed a full-stack web application to centralize dealership reviews, including user authentication, dynamic review management, interactive components for viewing and posting reviews, a sentiment analysis microservice, and cloud-based deployment of application components for efficient operation

Personal Finance Tracker | Python, Pandas, Flask, MySQL, HTML, Jinja2, CSS, Bulma, JavaScript

- In PyCharm, using Agile methodologies developed a full-stack website that allows users to manage finances by tracking income, expenses, savings goals, budget limits, categorizing transactions, and viewing spending trends over time via interactive charts

American Sign Language Recognition | Python, PyTorch, NumPy, Matplotlib, Seaborn, Pandas

- Used transfer learning with ResNet18 to classify 29 ASL signs, optimizing performance by preprocessing 87k+ images, reducing training data, and automating data import with custom DataLoader pipelines.