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 & Business Administration | *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

Computer Science Teaching Assistant | *Illinois Wesleyan University* | Bloomington, IL   January 2025 - Present
- Support 35 students in mastering concepts like recursion, induction, data types, and data structures
- Grade assignments and quizzes, ensuring accurate and timely feedback to facilitate communication

Business Analyst Intern | *Driving Forward* | Remote   January 2025 - March 2025
- Leverage technology solutions on case study to enhance product sustainability for a major brand
- Develop market research strategies for actionable recommendations
- Pitch data-driven solutions to panel of experts on Microsoft Teams
- Attend 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
- Tools and Technologies: HTML/CSS, Bootstrap, Git, Flask, Pandas, Bulma, Rest APIs, PyTorch

TECHNICAL PROJECTS

Personal Finance Tracker | Python(Flask, Pandas), 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.

Sentiment Analysis | Python(Flask), HTML, JavaScript
- Developed Python Web Application using Flask and integrated Embeddable Watson AI libraries to make the Web Application showcase AI-based abilities