

# 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.