Elias Flores

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Summary

Aspiring Software Engineer with experience in full-stack web development

Education & Certifications

- **Bachelor of Science in Software Engineering** (Expected Fall 2025) – Western Governors University

- **Associate of Applied Science in Computer Programming** – El Paso Community College

- **Certifications:** Google IT Support (2021), Cisco Cybersecurity (2021), Web Development (Coding Dojo, 2021)

Professional Experience

Software Developer Intern

El Paso County, El Paso, TX | March 2024 – October 2024

Developed a full-stack MVC web application with C# and .NET, streamlining employee scheduling and messaging. Designed secure Microsoft SQL Server databases and implemented modular, maintainable code using OOP principles. Leveraged Azure DevOps for CI/CD pipelines, Git for version control, and collaborated in Agile sprints to deliver high-quality software solutions.

Walmart, El Paso, TX
In-home Driver | May 2019-Present

Managed up to 300 daily orders, ensuring accurate and timely deliveries across various categories. Resolved customer issues, handled returns, and streamlined delivery processes.

United States Army National Guard, El Paso, TX
Weapons Manager | March 2017 – March 2023

Maintained and calibrated weaponry to meet operational standards. Oversaw inventory control of weapons and ammunition, ensuring safety and compliance.

PROJECTS

Python Full-Stack Website
• Built a dynamic web application using Python and Django, implementing user authentication and CRUD operations.
• Showcased expertise in database management and application scalability through integration with MySQL.

Movie Database Application

• Designed and developed a full-stack application using Python and Django, integrating real-time API data retrieval for movie trailers.
• Demonstrated proficiency in back-end development and front-end integration, ensuring a seamless user experience.

Spotify React Application

• Developed a React-based web application integrating the Spotify API for dynamic music search functionality.
• Highlighted strong knowledge of API integration and modern front-end frameworks like React.

Key Skills

- **Programming Languages:** C, C++, Python, Java, JavaScript, HTML, CSS

- **Frameworks & Tools:** .NET MVC, Django, React, Git, Azure DevOps, Visual Studio

- **Databases:** Microsoft SQL Server, MySQL

- **Methodologies:** Agile Development, Object-Oriented Design (OOD)

- **Core Competencies:** Troubleshooting, debugging, and creating scalable, reusable software solutions.