

# Edwin Soto-Villela

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## EDUCATION

### University of North Texas

Bachelor of Science in Computer Science | GPA: 3.0

Denton, TX

Expected Graduation: Dec 2023

**Relevant Coursework:** Internet & Systems Programming, Data Structures & Algorithms, Cybersecurity, Software Engineering, Database Systems, Computer Networks, IT Project Management, Operating Systems, Secure E-Commerce

## SKILLS

**Certifications:** AWS Cloud Practitioner

**Programming:** C++, C, Python, HTML, CSS, JavaScript, React, Jekyll, Java, Bootstrap, Golang, PHP, SQL

**Operating Systems:** Windows, Unix/Linux, macOS

**Software:** Git, Rally, MS Office, Trello, Lucidchart, Figma, Firebase, SAP, Oracle, Docker, Postman

**Languages:** English, Spanish

## WORK EXPERIENCE

### Accenture

#### Technical Applications & Development Analyst | Irving, TX

June 2023 – Aug 2023

- Created Python script to design and implement an active directory system, effectively replicating file migrations from the legacy system to Oracle Configuration Manager, optimizing data transfer processes.
- Authored comprehensive documentation for the client's legacy system, making it easier to understand and troubleshoot processes for end-users in the healthcare industry.
- Analyzed an extensive data set of the health market using Excel, identifying key trends and opportunities for growth, which informed strategic decision-making and led to a **15%** increase in market share.

#### Technology Analyst | Remote

June 2022 – Aug 2022

- Developed and presented a comprehensive business case for implementing SAP S/4HANA, utilizing extensive research and data analysis, resulting in an increased understanding of the potential benefits and estimated cost savings of **\$2 million**.
- Collaborated with cross-functional teams to streamline **16** RAID logs for the Supply Chain Management team, identifying key risks and issues, implementing effective workarounds, and improving overall productivity by **20%**.

## PROJECTS

### Color Vision Accessibility Website | HTML, CSS, JavaScript, Bootstrap, Figma, Firebase

Sep 2022 – May 2023

- Conducted comprehensive unit and integration tests for the web application, ensuring application functionality and reducing the number of bugs by **30%**.
- Implemented high contrast and larger text features, improving the user experience for individuals with color blindness by **75%**.

### E-Commerce WordPress Website | AWS Lightsail, WordPress, SQL, PHP, OAUTH2

Jan 2023 – May 2023

- Configured HTTPS encryption, SSL certificate, and Wordfence for robust malware protection and firewall security. Blocked over **290** malware attacks and maintained 100% uptime over 4 months.
- Orchestrated the implementation of Wordfence for malware scanning, two-factor authentication, anti-brute force protection, and an application firewall, resulting in **zero** major security incidents over a four-month period.

## LEADERSHIP AND INVOLVEMENT

### Society of Hispanic Professional Engineers (SHPE) | Webmaster Officer

Mar 2021 – July 2023

- Developed interactive web page using HTML, CSS, JavaScript, and Jekyll to effectively communicate information about events, programs, and initiatives to over **500** members and visitors.

### Application Development Organization (ADO) | Web Developer

Jan 2021 – May 2022

- Developed and managed a web and mobile application using React and Flutter frameworks, surpassing project requirements by delivering an intuitive interface that increased user satisfaction by **40%**.