

Edwin Soto-Villela

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EDUCATION

University of North Texas

Denton, TX

Bachelor of Science in Computer Science | GPA: 3.0

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++, Python, HTML, CSS, JavaScript, React, Jekyll, Java, Bootstrap, Golang, SQL, NoSQL

Operating Systems: Windows, Unix/Linux, macOS

Software: Git, MS Office, Trello, Lucidchart, Figma, Firebase, Docker, Postman, Terraform

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

Cloud Resume Challenge | AWS, Python, GitHub Actions, Terraform

Nov 2023 – Dec 2023

- Created and styled an HTML/CSS resume hosted on Amazon S3, incorporating a visitor counter using JavaScript and DynamoDB for data storage. Integrated AWS API Gateway and Lambda for secure data handling.
- Established robust CI/CD pipelines via GitHub Actions, achieving automatic updates without exposing sensitive credentials. Utilized Infrastructure as Code (IaC) principles through Terraform for scalable resource deployment. Achieved a 20% reduction in deployment time and a 30% increase in deployment success rate compared to manual methods.

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.