

ELVIS RAMIREZ

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EDUCATION

University of Texas - Dallas
Bachelor's, Computer Science

January 2024 - August 2025
GPA: 3.0

PROFESSIONAL EXPERIENCE

Walmart

Personal Shopper

Plano, TX, USA

August 2020 - Present

- Delivered outstanding customer service by efficiently processing over 1,000 online grocery orders, achieving a 99% accuracy rate in item selection and packaging.
- Enhanced operational efficiency through meticulous scanning and organization of grocery items, ensuring prompt delivery and pickup services.
- Collaborated effectively with a team of personal shoppers and store associates, consistently meeting or surpassing daily productivity goals.

PROJECTS & OUTSIDE EXPERIENCE

Log Analytics and Alerting Service

- Spearheaded the transformation of log analytics by ingesting over 10,000 log events daily into PostgreSQL and utilizing Kafka for real-time data streaming.
- Developed sophisticated alert rules to identify error-rate spikes exceeding 5% within a rolling 5-minute window, significantly enhancing service reliability.
- Optimized data queries, reducing latency by 40% through strategic indexing and leveraging Snowflake for improved data warehousing capabilities.

SecureBin Encrypted Pastebin

- Engineered a robust RESTful API enabling secure creation, retrieval, and deletion of encrypted text pastes, ensuring controlled access through dynamic tokens.
- Established a comprehensive input validation and error response framework, enhancing system reliability while adhering to n-tier architecture principles for improved separation of concerns.
- Executed rigorous unit and integration testing using pytest, bolstering application integrity and facilitating thorough code reviews via GitHub for continuous improvement.

DNS Management Backend + PowerDNS

- Developed a robust backend management system using FastAPI and PowerDNS, enabling seamless control of numerous DNS records across multiple internal services.
- Implemented automated integration tests utilizing Python to ensure the accuracy of DNS records, significantly enhancing the reliability of API changes.
- Streamlined DNS record management processes through efficient API calls, reducing the time required for updates and improving operational agility.

SKILLS

Skills: Python, Java, JavaScript, HTML/CSS, Node.js, REST APIs, Ansible, Terraform, Git