

Safa Alasady

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SUMMARY OF QUALIFICATIONS

- Recent CIS graduate with hands-on experience in business intelligence and offensive security.
- Proficient in SQL, Python, Power BI, and Tableau for data analysis and visualization, and skilled in penetration testing, vulnerability assessment, and network security.
- Cloud-certified in AWS and Microsoft Azure, with a track record of delivering technical findings to business stakeholders.

EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

Bachelor of Science in Computer Information Systems (Information Security and Forensics)

Pomona, CA

Graduated May 2026

GPA: 3.78

Honors & Awards: Magna Cum Laude, 6x Dean's List Recipient, 2x President's List Recipient, Avanade STEM Scholarship

Affiliations: CPP Management Information Systems Student Association (MISSA) Data Analytics Team, SWIFT

PROFESSIONAL CERTIFICATIONS

Microsoft Certified: Azure Data Fundamentals (DP-900)

August 2025

Microsoft Certified: Power Platform Fundamentals (PL-900)

January 2025

AWS Certified Cloud Practitioner

December 2024

EXPERIENCE

Marketing Research Consultant

Pomona, CA

Trauma Resource Institute

January 2026 – May 2026

- Led a year-over-year tracker analysis, independently merging data, identifying trends, and interpreting shifts in key data points.
- Designed and executed a marketing research survey to support client segmentation for the Trauma Resource Institute (TRI).
- Analyzed survey data to identify customer segments and market needs, delivering recommendations to guide business strategy.
- Collaborated with a cross-functional team and presented findings to TRI leadership to support data-driven decision-making.

Data Analytics Team Member

Pomona, CA

Cal Poly Pomona MISSA

October 2025 – May 2026

- Applied SQL, Python, Power BI, and Tableau to analyze real-world datasets and develop business intelligence solutions.
- Cleaned, transformed, and analyzed data to uncover trends, generate insights, and support data-driven decision-making.
- Developed interactive dashboards and presented findings through professional reports and visualizations to MISSA leadership.

Fleet Compliance Manager

Pomona, CA

Fedek Trucking LLC

February 2018 – Present

- Manage compliance records and regulatory filings across multiple states, ensuring adherence to transportation regulations.
- Coordinated with carriers, brokers, and state agencies to resolve compliance issues and maintain uninterrupted fleet operations.
- Managed operational, payroll, and expense records for a multi-state fleet operation using Excel.

PROJECTS

Healthcare Demand Forecasting & Business Intelligence Dashboard

May 2026

- Cleaned and validated healthcare sales data across 5 countries using Python and quality assurance checks.
- Performed exploratory data analysis and developed interactive Power BI dashboards for sales trends, product demand, and key business KPIs.
- Built and evaluated an ARIMA forecasting model to predict product demand, achieving a 4.12% MAPE.
- Presented actionable recommendations to improve inventory planning, supply chain operations, and business strategy.

WestFin Red Team Engagement

May 2026

- Conducted reconnaissance, vulnerability assessments, and service enumeration across Windows, Linux, and pfSense systems using Kali Linux, Nmap, Nessus, Nikto, Gobuster, Burp Suite, and OWASP ZAP.
- Identified and exploited security weaknesses including anonymous SMB access, LDAP misconfigurations, exposed credentials, HTTP TRACE, and Zerologon (CVE-2020-1472) to demonstrate privilege escalation and lateral movement.
- Produced a comprehensive penetration testing report with evidence, business impact analysis, remediation recommendations, and defense-in-depth strategies.

Enterprise Network Security Architecture & Firewall Implementation

December 2025

- Led the design and deployment of a simulated enterprise network (LAN/DMZ) secured by a pfSense firewall.
- Implemented firewall rules, NAT, and access control policies to regulate inbound and outbound traffic between network zones.
- Deployed IDS/IPS monitoring and centralized logging to detect, analyze, and respond to suspicious network activity.

Database Design & Implementation of Microsoft SQL

May 2024

- Designed and implemented a relational database in Microsoft SQL Server with a team of four.
- Developed an Entity-Relationship Diagram (ERD) and executed complex SQL queries for data analysis and management.
- Utilized SQL functions including INSERT, UPDATE, DELETE, DATE, and ROUND to manipulate and maintain data.

SKILLS

- Programming & Data: SQL, Python, Java, SPSS, Git, Statistical Modeling (ARIMA), VBA
- Data Visualization: Power BI, Tableau
- Cloud Platforms: AWS, Microsoft Azure
- Networking & Security: TCP/IP, DNS, Firewalls (pfSense), IDS/IPS, Network Segmentation, Nmap, Nessus, Burp Suite
- Tools: Excel, Visio, Erwin Data Modeler
- Operating Systems: Windows, Linux, macOS