Jake Y. Singleton

Central Texas | 281-898-2882 | JakeSingleton2002@gmail.com|

Jake-Singleton.com

STATEMENT OF QUALIFICATIONS

Technical CIS professional with a background in full-stack AI development and cybersecurity reconnaissance. Proven ability to communicate complex technical concepts to diverse audiences, developed through 3+ years of professional client-facing and business development experience

TECHNICAL SKILLS

Languages: *Python, JavaScript/TypeScript, HTML5/CSS3, SQL*

Technical: *Agile/Scrum Methodologies, Information Security, AI Frameworks, OSINT Tools, SQL/NoSQL Database Design and Implementation, Systems Analysis*

TECHNICAL PROJECTS

Capstone Project – Williamson County DA Office | Jan. 2026 – Present

Developing AI-powered forensic analysis tools to streamline operations for the District Attorney's office.

BrewMe – Intelligent Taproom Management System | Oct. 2025

Engineered a full-stack Python application for the craft beverage industry, integrating a Machine Learning recommendation engine to increase customer engagement.

WORK EXPERIENCE

Tasting Room Associate

Wimberley Valley Winery   Apr. 2025 – Present

Driftwood, Texas

- Built professional connections with diverse guests by adapting communication style to different backgrounds, enhancing customer satisfaction and loyalty
- Balanced product promotion with genuine relationship-building, strengthening brand reputation while driving sales.
- Delivered engaging wine tastings that emphasized storytelling, product knowledge, and hospitality-creating memorable customer experiences that encouraged repeat visits and referrals

Business Development Specialist

Tiberon Systems   Sep. 2024 – Dec. 2025

Texas, United States

- Tiberon Systems specializes in providing innovative software solutions for diverse industries.
- Developed HyperCRM – a CRM for small business owners, collaborating with developers on SQL-based backend and UI features.
- Partnered with engineers to apply security-focused database design principles ensuring data integrity.
- Led Agile sprints, prioritized features, and tested releases to ensure secure and functional delivery.

Business Operations Associate

Cal-Tex Mineral Holdings   Dec. 2022 – Sep. 2024

San Antonio, Texas

- Supported business operations in the oil and natural gas sector.
- Maintained sensitive operational/financial records in IT-supported systems, ensuring confidentiality and accuracy.
- Oversaw oil and gas well operations ensuring safety and production goals.
- Managed procurement of essential equipment and products.

EDUCATION

McCoy College of Business at Texas State University   Aug. 2023 – May 2026

San Marcos, TX

Bachelor of Business Administration, Computer Information Systems

GPA: 3.5; Presidents List Honoree

San Jacinto College   Aug. 2022 – May 2023

Houston, TX

Associate of Arts - A.A., Business