Jarrett R. Strickland-Stanley

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Professional Summary

Senior Software Developer and Fleet Systems Manager with proven success leading cross-functional teams to deliver automation, system integrations, and fleet technology solutions. Skilled in Python, VBA, REST APIs, asynchronous programming, and project lifecycle management. Recognized for developing scalable internal tools, automating business processes, and improving fleet operations across large-scale deployments. Strong collaborator with a focus on aligning technology with strategic business goals.

Technical Skills

Languages:

Python (asyncio, aiohttp, pandas, Typer), VBA (Excel, Outlook automation), JavaScript (ES6+), PowerShell, SQL (T-SQL, Snowflake SQL), HTML5, CSS3

Automation & Integration:

REST APIs, SOAP APIs, OAuth2, Microsoft Outlook (win32com), Google Drive API, Snowflake, Geotab API, openpyxl, JSON/XML data handling, Excel macro automation

Tools & Frameworks:

pandas, NumPy, tqdm, aiohttp, requests, fastapi, Flask, Git, GitHub, Typer, argparse, click, rich, win32com, VBA

 Focused on asynchronous scripting, CLI tool development, data pipelines, and automation of internal workflows.

Platforms:

Windows, cross-platform scripting for Linux

Comfortable with command-line tools, automation environments, and hybrid OS compatibility.

UI & Web Development:

HTML5, CSS3, JavaScript (vanilla), responsive UI design, UX best practices, internal web tools, Bootstrap, Flask-based admin interfaces

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Professional Experience

Fleet Systems Development Manager

SRS Distribution. – McKinney, Tx. Jan 2024– Present

- Led nationwide deployment of telematics and camera systems across 4,500+ fleet units in 3 verticals.
- Managed a team of 5 delivering fleet tech solutions including RPA bots, custom apps, and vendor portals.
- Automated driver onboarding using Python apps integrating HR data, Snowflake, and Geotab APIs, saving 110+ manual hours per week.
- Designed internal vendor portals and modernized UX for FMS workflows, improving operational speed and accuracy.
- Built mobile apps for real-time inventory tracking and driver engagement events.

Fleet Systems Manager

SRS Distribution. – McKinney, Tx. Feb 2022 – Dec 2023

- Directed cross-functional teams across fleet maintenance, telematics integration, and software projects.
- Implemented QR tracking for 1,500+ assets, reducing manual errors and increasing inventory accuracy.
- Integrated Geotab telematics into internal SQL Server for real-time analytics and reporting.
- Developed automation scripts improving UI efficiency and saving 96 hours/month.

Fleet Data Analyst

SRS Distribution. – McKinney, Tx. Feb 2021 – Feb 2022

- Conducted cost analysis to optimize vehicle utilization and reduce fleet expenses.
- Implemented predictive analytics for proactive maintenance scheduling, minimizing vehicle downtime.

Regional Fleet Support Agent

SRS Distribution. – McKinney, Tx. Sep 2020 – Feb 2021

- Consolidated vendor billing, reducing invoice volume by 80% and improving payment workflows.
- Supported post-acquisition data integration for enhanced fleet visibility and tracking.

Accounting Specialist / AP Specialist / Accounting Intern

SRS Distribution. – McKinney, Tx. Apr 2017 – Sep 2020

• Streamlined AP operations, reduced invoice processing times, and improved financial accuracy.

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Additional Technical Roles

Gillette Automotive, LKQ Automotive, Arrow Electronics, Iqor.

- Held roles as Service Technician, Auto Dismantler, Mobile Electronics Technician, and Team Manager.
- Gained foundational experience in technical troubleshooting, customer service, and leadership.

Selected Projects

- Outlook Attachment Scraper & Organizer: Python + win32com automation to extract and archive email attachments.
- Google Drive Updater: Integrated Outlook with Google Drive API for Excel uploads and conversions.
- **DMSi CLI Tool:** Async Python-based command-line utility for batch equipment updates with dry-run and logging features.
- Fleet Maintenance Notification System: VBA-based macro system for dynamic compliance email workflows.
- Vendor Contact Portal: Web-based interactive supplier filtering and information management tool.

Certifications

- **SQL & Data:** Understand SQL (LinkedIn Learning)
- Web Development: HTML Essentials, CSS Fundamentals, Web Performance, Semantic HTML (LinkedIn Learning)
- Software Development: Career Essentials in Software Development & Generative AI (Microsoft)
- Cloud & Data Platforms: Introduction to Snowflake (LinkedIn)
- AI & Generative AI: Introduction to AI, Generative AI, Ethics in AI, Search with Generative AI (LinkedIn)
- **Kubernetes:** Learning Kubernetes, First Kubernetes Project (LinkedIn)
- Green Tech & Sustainability: Sustainable Tech, Green Skills Gap, Sustainability Foundations (Microsoft)
- Productivity Tools: Microsoft 365 Copilot, Bing Chat Essentials (LinkedIn)
- UX & Dev Collaboration: UX DesignOps: Working with Developers (LinkedIn)

Education

High School Diploma

Mckinney Boyd High School. McKinney, Tx. 2010