

Ryan Scott

Data Operations | Business Systems | SQL & Salesforce

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Portfolio: ryanscott.org

PROFESSIONAL SUMMARY

Data operations professional with a B.S. in Computer Science and a background in software development and quality assurance. Builds SQL-driven automation, supports CRM migration, and resolves cross-system data issues to improve reporting, operational reliability, and business decision-making.

EXPERIENCE

Specialty Equipment Market Association (SEMA)

Diamond Bar, CA

DATA OPERATIONS COORDINATOR

June 2025 – Present

- Rebuilt recurring reporting processes during the NetForum-to-Salesforce/Nimble AMS migration, validating converted records, reconciling discrepancies, and supporting the transition to new operational workflows.
- Automated a previously manual weekly sales lead reporting process using scheduled FTP exports and VBA processing, replacing manual engagement-data exports, deduplication, and list assembly.
- Build and maintain hundreds of SQL queries and automated data processes supporting reporting, marketing segmentation, data quality, and recurring operational workflows across business teams.
- Redesigned event booth-selection reporting and documented repeatable workflows, enabling nontechnical staff to complete recurring tasks with less technical assistance.
- Develop and validate accounts receivable aging reports for Finance, reconciling bundled transactions, payment rollups, and order-level versus line-level balances in Salesforce/Nimble AMS.

Knights Of Creation

California

BUSINESS SOLUTIONS DEVELOPER

2022 – 2025

- Developed a custom financial and supply-tracking solution using Python and Google Sheets, helping a business owner manage purchases, sales, earnings, and operational supply needs.

MaxGames Studios

Remote

QUALITY ASSURANCE & RELEASE TESTING

2017 – 2022

- Evaluated pre-release game builds and weekly content updates, identifying defects, verifying fixes, and providing difficulty and gameplay-balancing feedback before beta testing and public release.
- Investigated community-reported issues, reproducing bugs and documenting detailed reproduction steps, video evidence, and testing results in Trello for developer review.

Previously: Volunteer QA Contributor (May 2015 – April 2017); transitioned into a paid QA role.

TECHNICAL SKILLS

- **Data & Analytics:** SQL, SOQL, Excel, Power Query, ETL, Data Analysis, Data Validation, Reconciliation, Reporting
 - **Platforms & Systems:** Salesforce, Nimble AMS, NetForum, iPost, Microsoft Access, Jira
 - **Development & Automation:** Python, VBA, APIs, Git, GitHub, Workflow Automation, Data Migration
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EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science

Honors: Cum Laude

Grand Canyon University

Phoenix, AZ

Salesforce Certified Data 360 Consultant