

JIM SCHUSTER

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SYSTEMS ANALYST | DATA DESIGN & ENGINEERING

Work Experience

Systems Analyst | DIRECTV, El Segundo CA (Jan 2022 - Present)

- Currently serving as Systems Analyst with the DIRECTV Media Advertising Technology Group.
- Demonstrated ability to assess business objectives, and to provide guidance and solutions in alignment with target architecture.
- Subject matter expert on audience-building business processes and technical solutions for addressable advertising.
- Oversee data curation processes from both internal (first-party) and external (third-party) data sources.
- Provide production support on all audience-creation systems through root cause analysis. Coordinate cross-team efforts to increase data efficiencies and improve data quality.
- Develop data validation plans, QA procedures, and test cases.
- Strong written and verbal communication skills. Authored new project proposals, user guides, knowledge base articles, architectural diagrams, interface agreements, and production support procedural guides.
- **Technology Stack:** Snowflake, SQL, Looker, AWS, Pivot Tables, Jira/Confluence, Microsoft Excel, Microsoft Teams, Slack

Accounts Payable Manager | Byzick & Company, Redding CA (Dec 2019 - Dec 2021)

- Assisted corporate stakeholders in business decisions by providing interpretation of financial data.
- Innovated processes for managing \$12M in annual Accounts Payable, including data reconstruction initiatives.
- Developed bill management system that reduced late fees and bounced checks by 95% year-over-year.
- Developed training methods and procedural documentation that increased efficiency of onboarding new hires.

Ministry Consultant | The Evangelical Catholic, Madison WI (Aug 2018 - Oct 2019)

- Provided leadership coaching to church staff, including strategic planning, recruitment, mentoring, scheduling, and administration.

Program Director | St. Charles Church, Arlington VA (Mar 2017 - Jul 2018); St. Bernadette Church, Springfield VA (Jul 2010 - Feb 2017); St. John the Apostle Church, Leesburg VA (Jul 2008 - Jul 2010)

- Coordinated multiple educational, social, and service programs impacting 1000's of youth and adult church members.

Education

Data Science Program | Bethel School of Technology (2021)

GPA: 4.0 | Accredited through William Jessup University

TECHNICAL SKILLS: Tableau | SQL | NoSQL | AWS | Python (Pandas, NumPy, MLxtend, Stats, DiffliB) | R (Ggplot2, Stats, Dplyr, TidyR)

ANALYTICAL SKILLS: Linear Regression | Decision Trees | Random Forests | K-Means/K-Nearest Neighbor | ANOVA | t-Tests

Mathematics, Bachelor of Science | University of Illinois Urbana-Champaign (2003)

GPA: 3.54, Graduated with Distinction | Notable Coursework: Computer Science 125 (Programming), Mathematical & Symbolic Logic

Systematic Theology, Master of Arts | Mount Saint Mary's University (2008)

GPA: 3.95 | Includes substantial supporting coursework in Philosophy

Additional Coursework

Database Management Systems | Foothill College (2023)

Financial Accounting | West Los Angeles College (2020)

Managerial Accounting | West Los Angeles College (2020)