Daniel Stumpf

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PROFESSIONAL SUMMARY

Detail-oriented Analyst with 5 years of experience using SQL, Python, and Power BI to automate workflows, build data pipelines, implement interactive dashboards. Extensive use utilizing support tickets and Jira to resolve customer service issues and track projects. Seeking opportunities for cross-team collaboration, expand data governance knowledge, and automate and optimize data processes.

PROFESSIONAL EXPERIENCE
Liberty Mutual Insurance | Seattle, WA

Solutions Analyst, **Financial Operation**   **Sept 2021 – April 2024**
- Automated 40+ manual processes, building and automating recurring data flows, designing and implementing data quality checks, and managing work through Jira
- Created automated reports to summarize performance metrics and support coaching reviews
- Redesigned critical commission computation ETL processes, including data intake, cleansing, reconciliation and claw back calculations. Automated final statement processes, saving 30+ hours monthly.
- Controlled data quality and usage of 20+ internal and external facing tables requiring yearly auditing

Associate Analyst I & II, **Analyst Development Program**   **Sept 2020 – Sept 2021**
- Participated in a rational program gaining a breadth of knowledge from finance, strategy, and data operations teams
- Developed SQL scripts for data validation and profiling across teams
- Applied flexible and critical thinking on storyboarding for data deliverables for stakeholders

Rotational Analyst Intern, **Product Delivery**   **May 2019 – Aug 2019**
- Gained experience with analytical tools (excel, SQL, SAS, Power BI) as well as quantitative and qualitative analysis development, and insurance industry knowledge
- Aided in product rollout, editing/filing forms, and post-rollout monitoring for motorcycle updates.

SKILLS

Data: Data Glossary, Data Quality, Data Transformation, Data Operations
Technical: Data Extraction, Data Transformation, Data Visualization, Process Automation
Technologies: DAX, SQL, Python, SAS, Excel, Power BI, R
Interpersonal: Critical Thinking, Adaptability, Communication, Organization, Problem Solving

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ACADEMIC

University of Illinois at Urbana-Champaign   **May 2020**
Bachelor of Science in Quantitative Economics and Econometrics
Minor in Computer Science

EXTRAS & ACHIEVEMENTS
Liberty Mutual Data Science Challenge   **Fall 2020 – Fall 2023**
- Annual competition to solve business challenges using new and creative data models
- Topics included NLP and decision trees, image processing, GenAI and audio translation

Teaching Assistant – *Applied Machine Learning, Intermediate Macroeconmics*   **Jan 2019 – Dec 2019**
National Center for Supercomputer Applications   University of Illinois Urbana-Champaign
"Economics of Housing Discrimination" Research Position   **Aug 2018 – May 2019**
- Clean and aggregate information and metadata from randomly selected housing applications under different personas along alongside researching supplementary information about available housing for different racial groups

Senior Technical Research Paper   **May 2019**
- Microfinancing Programs and Property Ownership in Hyderabad, India visualized using STATA