Jeffrey R. Lambert

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Data Scientist

Results-driven and detail-focused data scientist with a history of success performing in roles that require complex problem solving and data science expertise. Demonstrated ability to manage concurrent analytics projects, work collaboratively, understand client priorities, and communicate insights to interdisciplinary teams. Core competencies:

Data Science | Machine Learning | Statistics | Python | Data Analysis

Professional Experience

Data Scientist, Charles Schwab, LLC, Denver, CO, 2020 – Present
Develop and deploy data science solutions for business partners across the enterprise.
- Informed C level decision making by using Tableau to track the impact of covid-19 on major Schwab locations
- Created Bash and Python based ETL pipeline for geocoding and tracking covid-19 cases near major Schwab locations
- Developed regression and classification models for predicted expected future asset consolidation by existing clients
- Developed machine learning model for allocating retail branch yearly financial targets
- Increased scope and scale of internal analytics by designing and leading development of R and Python DataOps pipeline

Statistical Analyst, Charles Schwab, LLC, Denver, CO, 2018 – 2020
Design, program, and manage A/B testing, predictive modeling, and ad-hoc analyses for retail business partners.
- Collaborated with business partners to develop A/B test **leading to $4M in increased funding** for SPC team pilot
- Automated dashboard reporting for multiple ongoing A/B tests, **reducing resources required for monitoring these tests**
- Identified actionable complaint drivers to focus Client Advocacy Team's effort to reduce case volume in 2020

Biostatistician, Axio Research, LLC, Seattle, WA, 2016 – 2018
Manage statistical planning, programming and recurring reporting activities for pharmaceutical clients.
- Managed statistical programming activities for **twelve successful evaluations of drug safety**
- Developed SAS script for programmatic testing of tables, listing and figures **reducing the cost of validation activities**
- Developed Python script for automated document preparation **significantly reducing document preparation time**

Data Scientist, Independent Contractor, Denver, CO & Seattle, WA, 2016 – Present
Design, propose, and refine custom analysis plans to address client objectives.
- Interpreted and communicated statistical results for inclusion in presentations and manuscripts
- Utilized a generalized linear mixed model to demonstrate ability of Speckle Imaging to predict skin flap survival at 1-week
- Performed a generalized linear model, adjusted for baseline tumor count, indicating increased malignancy post-surgery

Statistical Analyst, University of Colorado School of Public Health, Aurora, CO, 2014 – 2016
Developed and coded software programs, algorithms and automated processes to cleanse, integrate and evaluate program datasets.

Biostatistician, University of Colorado Department of Biostatistics & Informatics, Aurora, CO, 2014 – 2015
Provided statistical support including simulation, data analysis, & presented results to technical / non-technical audiences.

Education

Master of Science in Biostatistics, University of Colorado at Denver
Master of Science in Integrative Human Physiology, University of Colorado at Boulder
Bachelor of Arts, Double Major in Biochemistry and Integrated Physiology, University of Colorado at Boulder

Technology Skills

Python, SQL, R, Pandas, Scikit-Learn, numpy, HTML, CSS, SAS, Tableau