Allison Hamilton (Adams)
Data Scientist
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http://www.linkedin.com/in/allisonadams2013 | Seattle, WA

Mission driven Data Scientist with a passion for gender equity and math. Experienced in leading R&D data science projects from ideation to execution.

PROFESSIONAL SKILLS

Statistics, Machine Learning, Predictive Analytics, Data Management, Business Intelligence, Enterprise Analytics

PERSONAL SKILLS

Public Speaking and Presentations, Creative Problem Solving, Fast Learner, Organization, Critical Thinking

EXPERIENCE

Data Scientist | Syndio | Seattle, WA   *July 2019 – Present*
- Develop advanced descriptive and inferential statistical models in both R and Python (e.g., t-test, chi-square, correlation, multi-variate regression, optimization functions) to understand usage behaviors, generate and test hypotheses
- Identify trends and solve complex HR business analytics problems using structured and unstructured data from both internal and external sources for external publications
- Distill and present data analyses to large and small, technical and non-technical audiences
- Interact cross-functionally with a wide variety of leaders and teams, working closely with product and engineering to identify opportunities for design and to assess improvements for internal products

Authored Article 2020: Comparison of the Three Most Prevalent Pay Equity Analysis and Remediation Methods
https://fairpayworkplace.org/methodology/

QA Software Engineer| Brooks Sports | Seattle, WA   *Nov 2016 – June 2019*
- Led E-commerce QA Team responsible for managing multiple digital high- profile Agile projects with complex requirements and multiple stakeholders
- Lead Test Engineer for several concurrent high-profile projects including: Global Marketing Campaign, Website Refresh, Checkout Refresh generating over $385,000 in revenue with 15% lift in mobile conversion rate with $7.5 million increase in incremental profit.

Senior Systems Analyst| Liberty Mutual Insurance| Seattle, WA   *Sept 2015 – Nov 2016*
- Coordinated testing of project upgrades and roll outs, including the creation of implementation plans, training and monitoring production performance
- Communicated project objectives and scope to project managers and senior peers across a distributed team
- Analyze complex system problems, design and implement effective solutions directly benefiting end users

IT Analyst| Liberty Mutual Insurance| Seattle, WA   *May 2013 – Nov 2016*
- Analyze and produce full requirement documents providing clear and consistent requirements to business and development team
- Organized and taught Excel Workshops to over 30 Business Analysts, Trainers and Quality Analysts tailored to specific problem sets within the business unit

EDUCATION

Master of Science | Management Information Systems | Seattle Pacific University   *June 2019*
Emphasis in Data Analytics, Machine Learning and Business Intelligence

Bachelor of Arts | Business Administration | Washington State University   *May 2013*
Emphasis in Management Information Systems