Lead Statistician-ML/AI

Who We Are:
Simmons Research is a leading consumer insights company. We are an established organization, with a great brand, that is aggressively reinventing itself through investments in technology and people! We are also backed by the innovative private equity firm, Symphony Technology Partners.

What We Do:
Simmons measures consumer preferences, attitudes and behaviors. We do this by collecting data through surveys and passively measured data in a way that is representative of the general population, applying data science and making sense of consumer data through enterprise-grade software. Marketers and media companies then use Simmons data and technology to develop marketing strategies, consumer segmentation schemes and media activation approaches.

Core Responsibilities:
Simmons Research is seeking a Lead Statistician ML/AI with an innovative spirit and a high level of attention to detail to join our Data Sciences team. The individual will be responsible for developing our emerging Machine Learning / Artificial Intelligence offerings.

The Lead Statistician will design ML/AI, statistical, and other empirical solutions designed to support our mission and our clients’ business initiatives. This person will be responsible for manipulating and analyzing large datasets from multiple sources, building and executing analytic models, and communicating findings in a clear manner to internal and external clients.

- Develop new ML/AI solutions to meet our clients’ needs
- Manipulate data, code and prepare data for analyses and modeling.
- Perform exploratory analysis to select appropriate tools and methods.
- Add strategic value to Simmons Research by optimizing the use of information to drive more intelligent, targeted, relevant and successful solutions.
- Work with team members and various stakeholders to support new analytic opportunities by understanding the business challenge and determining the appropriate solution to solve the problem.
- Display full ownership/responsibility/accountability for projects including project scoping, analysis design, project planning, and implementation.
- Communicate challenges or issues with recommended course of action to appropriate stakeholders when necessary.
- Generate analysis, including the creation of reports, documentation, and coding as part of the analysis process.
• Work with technology group to implement ML/AI solutions, automation and other processes to improve capacity and scale.
• Present analysis of results to internal and external clients in a clear cohesive manner.

Job Requirements:
• PhD in Computer Science (ML/AI, Statistics, or equivalent) with 3+ years’ experience applying ML to solve complex problems for large-scale applications
  OR
• Master’s Degree in Computer Science (M/AI, Statistics, or equivalent) with 3+ years’ experience applying ML to solve complex problems for large-scale applications

Additional Qualifications:
• 5+ years’ experience applying ML/AI to solve complex problems for large-scale applications;
• Ability to distill informal customer and/or product development requirements into problem definitions, dealing with ambiguity and competing objectives;
• Ability to quantify improvement in customer experience or value for the business resulting from research outcomes;
• A successful record of mentoring and training others in ML/AI;
• Substantial background in statistics including non-linear regression, random forest, clustering, and other advanced techniques;
• Extensive knowledge and practical experience in several of the following areas: machine learning, NLP, deep learning, recommendation systems, dialogue systems, information retrieval;
• Skilled with Java, C++, or other programming language, as well as with R, MATLAB, Python or similar scripting language (R is strongly preferred);
• Superior verbal and written communication skills, ability to convey rigorous mathematical concepts and considerations to non-experts.

How to Join:
Want to hear more? Simmons Research is a rapidly growing dynamic organization with excellent room for advancement, a strong benefits and compensation package and great people! If you’re looking to join our winning team and think you have the right skill set, please send your resume to kgenco@simmonsresearch.com for immediate consideration.