

Soheil (Sol) Sadeghi

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| CONTACT | Email: soheil.sadeghy@gmail.com | Phone: 352-870-7252 |
| PROFESSIONAL EXPERIENCE | Amazon , Applied Scientist | 2024–current |
| | Netflix , Senior Data Scientist | 2022–2023 |
| | Microsoft , Data Scientist II | 2017–2022 |
| | Microsoft , Data Scientist Intern | 2016 |
| | Walmartlabs , Data Scientist Intern | 2015 |
| EDUCATION | University of Wisconsin-Madison , PhD in Statistics with a minor in Computer Science | 2013–2017 |
| | University of Florida , MS in Statistics | 2011–2013 |
| | Sharif University of Technology , BS in Industrial Engineering | 2007–2011 |
| PUBLICATIONS | Sadeghi, S., Hung, T. H., Chien, P., and Arora, N. (2024). “A Sliced Design Approach for Conducting Online Experiments with Four Platforms, with Application to an Industry Email Campaign”, <i>The New England Journal of Statistics in Data Science</i> , 1-12 | |
| | Sadeghi, S., Gupta, S., Gramatovici, S., Lu, J., Ai, H. and Zhang, R. (2022). “Novelty and primacy: a long-term estimator for online experiments”, <i>Technometrics</i> , 64(4), 523-534 | |
| | Sadeghi, S., Chien, P., and Arora, N. (2020). “Sliced designs for multi-platform online experiments”, <i>Technometrics</i> , 62(3), 387-402 | |
| | Sadeghi, S. and Carey, J. (2017). “Phase-based Cyclic Time Series Forecasting”, <i>Microsoft Journal of Applied Research</i> , 8, 91-100 | |
| | Sadeghi, S. and Mahlooji, H. (2010). “A New Approach in Fitting Linear Regression Models with the Aim of Improving Accuracy and Power”, <i>Journal of Industrial and Systems Engineering</i> , 4(2), 95-113 | |
| SELECTED TALKS | Virginia Tech , Department of Statistics, DAE 2024 Conference | 2024 |
| | UW-Madison , Department of Statistics, guest speaker | 2024 |
| | Sharif University of Technology , Department of Industrial Engineering, guest speaker | 2019 |
| | University of Memphis , Department of Math Sciences, ICODOE 2019 Conference | 2019 |
| | UCLA , Department of Statistics, DAE 2017 Conference | 2017 |
| | UT-Dallas , Naveen Jindal School of Management, Bass FORMS Conference | 2017 |
| | Stanford , Graduate School of Business, Digital Marketing Conference | 2016 |
| | UW-Madison Wisconsin School of Business, MBA guest speaker | 2016 |
| SKILLS | Programming: Python, R, SQL, NoSQL | |
| | Statistics & Machine Learning: High Dimensional Statistics, Multivariate Analysis, Probability Models, Variable Selection, Markov Chain Monte Carlo, Clustering, Predictive Modeling, Design of Experiments, Causal Inference, Time Series Analysis, Dynamic Linear Models, Ranking Algorithms, Natural Language Processing | |