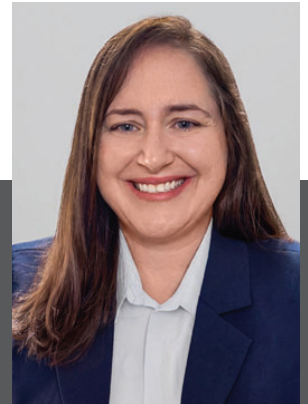




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Sara J. Beck

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Sara Beck is a law clerk at COJK, where she devotes her time to drafting software-related patent applications. Sara collaborates with attorneys at the firm on matters related to machine learning and artificial intelligence, bioinformatics, image processing, communications, and medical devices.

Prior to entering law school, Sara worked across Fortune 500 companies and startups as an AI engineer and leader defining enterprise AI strategy and building production-ready ML systems. She led teams delivering LLM-driven automation, optimization, forecasting, and network analysis products that improved user experience and the organizations' financial outcomes. She has also consulted with academic and public health institutions, applying data science to support research initiatives.

Sara is currently a 2L student at Seattle University School of Law, with an expected graduation date of Spring 2028. She is a member of the Seattle University's Law Review and Moot Court Board. She has a Master of Science in statistics from Texas A&M University and a Bachelor of Science in physics and mathematics from the University of Puget Sound. She also holds an advanced paralegal certificate.

Education

- Seattle University School of Law, 2L
- M.S., Statistics (emphasis Biostatistics and Bioinformatics), Texas A&M University, 2013
- B.S., Physics and Mathematics, University of Puget Sound, 2008

Professional Experience

- Christensen O'Connor Johnson Kindness^{PLLC}
Law Clerk, Seattle, WA, 2026 – present

Technical Experience

- Head of Data Science and AI
Craft.co, 2022 - 2024
- Head of Data Science
Slated, Inc., 2021 – 2022
- Data Science Leader and Consultant
Independent and Slalom, Inc., 2017 - 2021
- Machine Learning Adjunct Instructor
University of Washington, 2016 – 2017
- Research Consultant/Statistician
University of Washington Medical Center Dept. of Surgery, 2012 - 2014
- Systems Analyst II
Fred Hutchinson Cancer Research Center, 2008 - 2011



Presentations & Publications

Presentations

- “Is it the data or the algorithm? Common pitfalls in data science and deep learning,” Hanselminutes Podcast (February 2025).
- “Disruptive Sentiments,” Facebook Women Analytics Conference (Menlo Park, CA, April 2019).
- “Measuring impact of interprofessional communication training on inpatient clinical adverse events: The Washington State experience,” AcademyHealth, Annual Research Meeting (San Diego, CA, June 2014).
- “Using clustering algorithms to examine patterns of healthcare use in large administrative databases,” AcademyHealth, Annual Research Meeting (San Diego, CA, June 2014).

Publications

- “Communication training, adverse events, and quality measures: Two retrospective database analyses in Washington State hospitals,” *Journal of Patient Safety*, Vol. 17, Issue 5, pp. 393–400, 2021, Slade, I. R., Beck, S. J., Kramer, C. B., Symons, R. G., Cusumano, M., Flum, D. R., Gallagher, T. H., Devine, E. B.
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- “SAS State of Mind: A Guide to Learning SAS for the Stata User,” *Coders’ Corner*, No. 098, 2010, Beck, S. J.
- “American Airlines’ Next Top Model,” *Undergraduate Mathematics and Its Applications Journal*, Vol. 28, Issue 3, p. 304, 2007, Beck, S., K’burg, S., Twist, A.