

Exponent® Engineering & Scientific Consulting

Tessa Groll

Scientist | Data Sciences Menlo Park +1-650-688-6773 tel | tgroll@exponent.com

Professional Profile

Ms. Groll is a Scientist in Exponent's Data Science practice and has experience as a consultant working with different clients. Her background is in Kinesiology and Engineering where she applied this knowledge as an Ergonomic Consultant.

Ms. Groll has worked on projects with other consultants, scientists, and engineers in both her academic and professional career aiding in data collection, processing and analysis, and technical communication of results.

Ms. Groll received her Master's in Movement Science from the University of Michigan where she focused her research on concussion studies in the Neurotrauma Research Lab. During this time she developed skills in data analytics and motion capture. After her Master's degree, Ms. Groll joined an Environment Health & Safety company as an Ergonomic consultant where she performed assessments to determine injury risk to employees and solutions to implement to alleviate risk and discomfort. She gained experience working on multiple projects, managing employees, and writing technical reports summarizing findings from the assessments.

Academic Credentials & Professional Honors

M.S., Movement Science, University of Michigan, Ann Arbor, 2018

B.S., Interdisciplinary Engineering, Purdue University, 2017

B.S., Movement and Sport Science, Purdue University, 2017

Prior Experience

Associate Consultant, Ergonomics, BSI

Graduate Student Researcher, University of Michigan, 2017-2018

Languages

German

Project Experience

Managed Ergonomic program for client in Southern California and performed assessments for employees when they were requested.

Managed various client projects for myself and for other consultants assigned.

Moderated data collection studies that include users interacting with a device.