

Heather Trantham

Data Scientist/Data Analyst

Proven professional with experience in data science with expertise in consulting and technical writing.

Experience

2013 - present	Principal Engineer <i>Tellus Geotechnical</i> Technical review of groundwater hydrology plans water treatment facilities Design of hydraulic structures for a diamond mine in the NWT
2013 - 2015	Principal Engineer <i>Stantec</i> Technical review of geotechnical exploration of TVA dams and hydraulic structures Seepage and slope stability analyses
2000 - 2013	Senior Engineer <i>Tetra Tech</i> Engineering group manager Technical analyses and design utilizing state of the industry computer modeling

Education

2017 - present	Springboard Completed projects utilizing Python, SQL, machine learning, statistics, and natural language processing
1993 - 1998	Colorado State University - Fort Collins M.S. Civil Engineering 1995 GPA 3.9 Ph.D. Civil Engineering 1998 GPA 3.9

Personal Info

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Skills

Computer Skills	<div><div></div><div></div><div></div><div></div><div></div></div>
	Python, SQL, NLP, FEM