# Ken Christofferson

**Smartsheet Solutions Architect & Advisor**

Based in Toronto, Ontario, Canada

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## Areas of Focus & Expertise

- **Artificial Intelligence & Machine Learning**
- **Research**
- **Program Management**
- **Digital Signal Processing**
- **Business Process Analysis**
- **Applied Data Science**

A Smartsheet expert with over a decade of experience, I help Avantage clients characterize, assess and adapt business processes that reduce friction and produce impactful data. A passionate researcher, I thoroughly enjoy helping clients understand AI/ML capabilities, their challenges, and how implementing AI/ML solutions can drive business value.

During my career, I have helped codify and implement processes for projects with budgets exceeding $50 Million. My physiological sensing, wearable computing and geotechnical engineering research has been published in numerous academic journals. A career highlight was collaborating with Microsoft and PATH for Global Health to produce a RDT (Rapid Diagnostic Test) reading application designed to reduce test interpretation error rates and improve testing process adherence.

In addition to my work in AI and Smartsheet, I regularly mentor students interested in pursuing research as a career. I find teaching and mentoring to be incredibly rewarding and am passionate about guiding the next generation of technology researchers.

In my free time, I love getting outside and exploring the mountains as much as I can.

| Featured Services | Technology Solutions | Companies |
|---|---|---|
| Continuous Improvement Program | Smartsheet | Nike |
| Technology Business Management | Python/R | Metrie |
| Data Science & Applied AI/ML | Pytorch, Tensorflow and JAX | Smartsheet |

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