

Jennifer Boger



- Director, [Intelligent Technologies for Wellness and Independent Living lab](#)
- Assistant Professor, [Department of Systems Design Engineering](#), University of Waterloo
- Schlegel Research Chair in Technology for Independent Living, [Research Institute for Aging](#)

Dr. Jennifer Boger is passionate about creating new ways to provide more inclusive, equitable support for health, wellbeing, and quality of life for older adults. Her research team applies state-of-the-art concepts from computer science, engineering, and rehabilitation sciences to create intelligent assistive technologies for supporting graceful aging by addressing real-world problems.

Jennifer believes that incorporating multiple viewpoints is key in achieving novel, holistic, and implementable solutions to the large, complex problems surrounding aging and technology. In addition to the development of gerontechnologies, she is spearheading the concept of 'Ethical by Design', which involves the systematic development of a methodology to enable disparate stakeholders to engage in building ethics into products or systems throughout their lifecycle.

Jennifer's degrees are in Biological Engineering (BSc, University of Guelph), Biomedical Engineering (MAsc, University of Toronto), and Life and Health Sciences (PhD, Ulster University) and is an author of more than 100 peer-reviewed publications.

Personal webpage: <https://uwaterloo.ca/systems-design-engineering/profile/jboger>

Lab webpage: www.itwil.ca

LinkedIn: <https://www.linkedin.com/in/jboger-itwil/>

Google Scholar: <https://scholar.google.ca/citations?user=w3nBJHsAAAAJ&hl=en>