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## Professional Experience

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### University of Oslo / Doctoral Candidate in Innovation Studies at TIK Centre for Technology, Innovation and Culture

January 2023 - Present, Oslo, Norway

- Performing doctoral research on the growing role of digital technologies such as artificial intelligence in agri-food systems.
- Completed PhD courses in ethics, philosophy of science, sustainability transitions, innovation studies and pedagogy.
- Seminar co-leader for TIK4021 (Innovation and Global Challenges) and TIK4040 (Research and Design Seminar).
- Delivered multiple lectures in TIK's master's programme.
- Sole supervisor for multiple Master's students.
- Regularly participate in assessment of Master's theses.

### University of Oslo / Research Fellow at TIK Centre for Technology, Innovation and Culture (one year, fixed-term)

October 2021 - November 2022, Oslo, Norway

- Recipient of inaugural Nesta research fellowship at UiO's TIK Centre for Technology, Innovation and Culture.
- Performed applied research at the intersection of data science, ethics, and societal values.
- Participated in seminars and workshops led by both TIK research groups (Innovation Studies and Science and Technology Studies).
- Sat on Nesta's advisory panel for new projects.
- Member of the Turing Institute's Special Interest Group on facilitating responsible participation in data science.

### Nesta / Senior Lead of Inclusive Impact Unit (Data Analytics)

October 2020 - October 2021, London, United Kingdom

- Promoted to develop and lead a new unit responsible for ensuring the work performed by Nesta's Data Analytics Practice is responsive to societal needs and ethical imperatives.
- Managed a multidisciplinary team of seven data scientists and researchers.
- Co-created and piloted Nesta's first ethics and moral imagination toolkit.
- Wrote a working paper on data justice and its potential application to data analytics projects, and engaged in internal consultation on how to develop this stream of work at Nesta.

- Presented original research at multiple professional conferences including the 2021 Data Justice Conference and the 2021 Workshop on Transparency and Explanations in Smart Systems.

**Nesta / Principal Researcher, Innovation Mapping**

January 2018 - October 2020, London, United Kingdom

- Managed the design and delivery of multiple projects to map innovation using novel data sources and methods such as machine learning and network analysis for clients including the European Commission's Directorate-General for Research and Innovation, Government of Scotland, UK Research and Innovation, and the Robert Wood Johnson Foundation.
- Led qualitative research and service design activities (e.g. semi-structured interviews, co-creation workshops, persona development) aimed at understanding and meeting the evidence needs of innovation actors in government, civil society, nonprofits and the private sector.
- Designed and delivered over 15 workshops for specialist and generalist audiences on using data science for innovation research across Europe and North America.
- Regularly presented original research at professional conferences and invited talks.

**Science-Metrix / Senior Program and Policy Evaluation Analyst**

May 2014 - September 2017, Montreal, Canada

- Performed research and evaluation services for clients including the European Commission's Directorate-General for Research and Innovation, African Development Bank, and Helen Keller International.
- Contracts covered a wide range of topics including research and innovation policy, development finance, gender equality, water and sanitation, and nutrition.
- Regularly performed quantitative and qualitative data collection, data cleaning, analysis, and reporting.
- Responsible for managerial tasks including project planning, contract management, client communication and budgeting.
- Played a key role in developing proposals for over \$2 million in contracts over a three-year period.

**Canadian International Development Agency / Community Health and Nutrition Officer (internship)**

June 2013 - December 2013, Mbarara, Uganda

- Co-created contextually-relevant training courses in maternal and child health for rural community health workers.
- Carried out 17 semi-structured interviews to investigate underlying mechanisms leading to high levels of acute malnutrition identified during quantitative data collection in three rural villages.

**University of Alberta / Research Assistant in Aboriginal and Global Health**  
February 2013 - May 2013, Edmonton, Canada

- Interim lead on *Wellness and Health in Youth – Aboriginal Communities in Transition NOW*, a participatory, community-based research project investigating the health behaviours of Indigenous youth in Edmonton.
- Contributed to a systematic review on the social determinants of health amongst Indigenous peoples in Alberta.

**University of Calgary / Research Assistant in Maternal and Child Health**  
June 2009 - June 2010, Calgary, Canada

- Developed training protocols and standard operating procedures for dietary and anthropometric data collection for the Alberta Pregnancy Outcomes and Nutrition study.
- Interviewed, trained and supervised eight employees responsible for dietary and anthropometric data collection.
- Participated in participant recruitment, data collection and data cleaning.
- Established community contacts and delivered informative presentations to increase study participant recruitment.

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## Higher Education

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**London School of Hygiene and Tropical Medicine / M.Sc. Public Health Nutrition**  
2011 - 2012, London, United Kingdom

- Dissertation on the association between socioeconomic status and the dietary patterns of adolescents in Brazil using k-means clustering and regression analyses.

**University of Alberta / B.Sc. Nutrition and Food Science (Honours)**  
2004-2009, Edmonton, Canada

- Awarded Amy M. Coates medal for highest academic standing in graduating class.
- Two-time Academic All-Canadian award recipient for academic and athletic achievement (ice hockey).

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## Continuing Education

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### Mozilla Open Leaders Programme / Working in the open

2018, London, United Kingdom

- Completed 10-week (part-time) course on using GitHub to collaboratively develop and launch an open-source project, including project planning, communication and community building.

### Storythings / Fundamentals of storytelling

2018, London, United Kingdom

- Participated in a series of intensive workshops on the fundamentals of storytelling, including developing stories for impact, considering audiences, language and structure.

### General Assembly / Data science

2018, London, United Kingdom

- Completed 10-week (part-time) Python-based course covering the fundamentals of data science. Topics included data collection and cleaning, machine learning, natural language processing and data visualisation.

### McGill University / Project management

2016, Montréal, Canada

- Completed an 85-hour course (part-time) on project management fundamentals including developing a project scope, schedule, resourcing, risk assessment and quality control.