

Ur Ya'ar

PhD

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Man is the only creature who refuses to be what he is.

— Albert Camus

About me

A mathematician specializing in logic and set-theory, excited to expand my horizons, discover new opportunities and apply my skills and expertise in new areas.

Passionate about data-protection, privacy, open-source software and sustainability. I wish to contribute to a world where knowledge and resources are shared and developed to the benefit of us all.

Skill summary

- 10+ years of experience in mathematical research, requiring high level abstract thinking, complex problem solving and precise analytic skills.
- 5 single-author research papers, 4 of which published in top journals.
- 9 years of experience in delivering complex ideas to broad audiences.
- Produced and edited numerous technical and mathematical documents.
- Delivered insights and research advances in 10+ international conference presentations and seminars.

Experience

Postdoctoral researcher, University of Helsinki & Bar Ilan University 2022–Present

- Planned and conducted independent and collaborative mathematical research.
- Delivered insights to stakeholders in local and international conferences and forums.
- Written funding applications, resulting in being awarded the Minerva Stiftung Fellowship grant.

Doctoral researcher, Hebrew University of Jerusalem 2016–2022

- Planned and led 4 mathematical research projects, resulting in research papers, 3 of which published in top journals.
- Produced high level technical texts.
- Delivered insights to stakeholders in local and international conferences and forums.

Lecturer, University of Helsinki 2025

- Instructed 50+ students in 3 undergraduate mathematics courses.
- Designed and produced mathematical teaching materials.
- Conducted assessments and gave written feedback.

Teaching assistant, Hebrew University of Jerusalem 2016–2022

- Instructed 800+ students in 11 undergraduate mathematics courses.
- Participated in designing courses and produced written materials on 5 different topics.
- Conducted assessments and gave written feedback.

Education

PhD Mathematics, Hebrew University of Jerusalem 2016–2023

MSc Mathematics, Hebrew University of Jerusalem 2013–2016

Master of Logic – Student exchange, University of Amsterdam 2014–2015

BSc Mathematics & Philosophy, Hebrew University of Jerusalem 2010–2013

Languages

Hebrew	Native
English	Fluent
Finnish	Basics

Computing

LaTeX	
URM	
Python	
C/C++	