

# Curriculum Vitae – Udi Boker

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## Contact Information

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Reichman University, Herzliya, Israel

## Research Interests

Automata theory, game theory, logic, formal verification, computational models, and computability.

## Education

- 2004–2008    Ph.D., Computer Science  
                 Tel-Aviv University, Israel  
                 Thesis: *The Influence of Domain Interpretations on Computational Models*  
                 Supervisor: Professor Nachum Dershowitz
- 2002–2004    M.Sc., Computer Science, Cum Laude  
                 Tel-Aviv University, Israel  
                 Thesis: *Comparing Computational Power*  
                 Supervisor: Professor Nachum Dershowitz
- 1990–1993    B.Sc., Math and Computer Science, Cum Laude  
                 Tel-Aviv University, Israel

## Teaching along the years

*Automata and Games, Formal Verification, Advanced Topics in Logic, “Logic, Mathematics, and Philosophy”, Artificial Intelligence and Morality, Logic and Set Theory, and Discrete Mathematics.*

## Employment

- Oct 2019 – Associate Professor.  
Reichman University, Herzliya, Israel
- Oct 2013 – Senior lecturer.  
Oct 2019 Reichman University, Herzliya, Israel
- Feb 2011– Postdoctoral researcher in computer science.  
July 2013 IST Austria, Klosterneuburg, Austria  
Working in the group of professor Thomas Henzinger.
- Nov 2008– Postdoctoral researcher in computer science.  
Sep 2012 Hebrew University, Israel  
Working in the group of professor Orna Kupferman.
- 1994–2001 R&D Director for Web Load Testing, Mercury Interactive (acquired by HP).  
Initiating and leading the development of a new approach to load-testing over the Web (patent no. WO/2003/023621), and building it into a central product of the company.
- 1993–1994 Software developer, SolidCam (formerly CadTech).  
Working on communication protocols and data management in the CAD/CAM environment.
- 1990–1992 Software developer, Heidia.  
Working on data management in the advertisement environment.