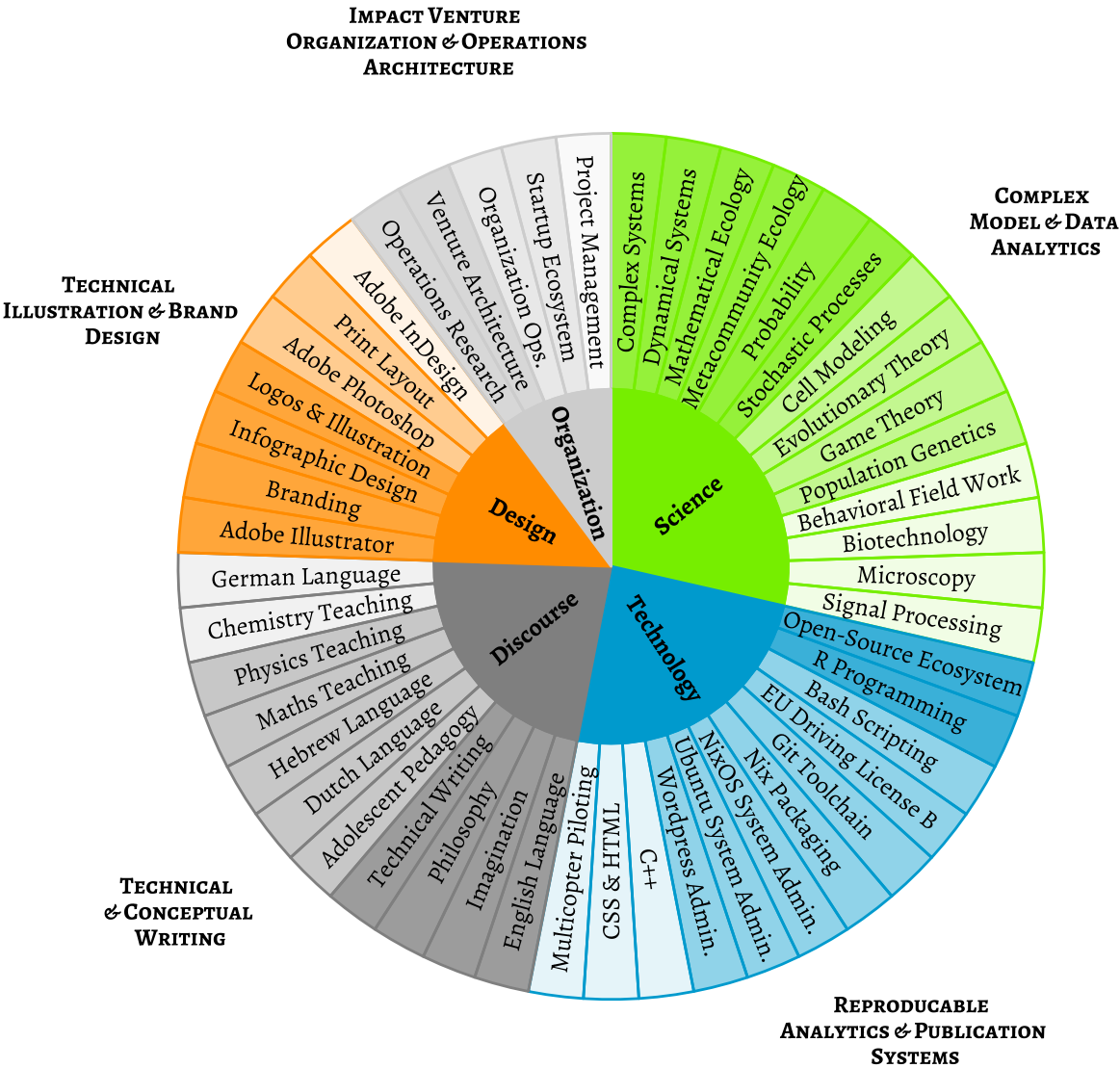


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|-------------------------------|------------------------|--------------------------|----------------------|
| Matan Bendix Shenhav | | | |
| <i>Analyst & Designer</i> | Dutch/Israeli National | Korkeavuorenkatu 2b B10 | m.shenhav@gmail.com |
| MSc Biomathematics | Born 04-12-1987 | 00140, Helsinki, Finland | +358 (0)45 6 135 315 |

Skills & Services

From inside out: *fields*, *skills* (darker is more advanced), and *specialties*.



Experience

2015-2017:

Chief Organizer & Founder

Fluxcraft Econetwork

Designing and implementing a new kind of hybrid organization devoted to operating open infrastructure in symbiosis with sustainable ecosystems; this is my long term project, but is currently on the backburner.

2004-2017:

Freelance Graphic, Web & Brand Design

The Netherlands, Sweden & Finland

Produced logos, posters, catalogues and basic websites for various clients. Later on developed a knack for branding and copywriting. Currently interested in programming automated typesetting and infographics systems.

2014-2015:

Mathematical & Computational Ecology Researcher

University of Helsinki

*Metapopulation Research Center & Integrative Ecology Unit
supervised by Lasse Ruokolainen & Veijo Kaitala.*

Developed a stochastic simulation framework for metacommunities - spatiotemporally distributed ecosystems. The idea was to allow to investigate the influence of spatiotemporally correlated noise on distributed dynamical systems.

2010-2017:

Private Tutor in Mathematical Science

Vienna, Hilversum & Helsinki

Focused on IBO Mathematics, Physics and Chemistry Curriculum. Now interested in developing interactive and methodologically geared learning platforms through my Fluxcraft project.

2009-2013:

Masters Degree in Biomathematics

University of Vienna, Austria

With a focus on stochastic processes in complex biological and social systems, I specialized on developing (anti)fragility and multiscale analytics and metrics on networks. It is here I took a deep interest on the role of randomness and behavior in biological and sociocultural ecology and evolution.

2005-2009:

Bachelors Degrees in Physics and Mathematics

University of Utrecht, the Netherlands

Began with an interest in physics until I fell in-love with the life science, in particular with applying evolutionary game theory to epistemological problems. The bachelors thesis got me into network theory.

2003-2005:

IB Diploma Program

International School Hilversum, the Netherlands

Studied a curriculum of higher-level physics, chemistry and mathematics in and standard-level economics, english A1 and dutch A2. Developed a taste for philosophy and methodology in theory of knowledge and science classes.
