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Work Experience:

2018-today: Project coordinator, climate change and energy policy team, EcoTraders Ltd.

Conducting technical, economic and financial policy consulting for national plans, policies and public instruments, to promote climate change mitigation – from research and data analysis, to developing and accessing policies (technical, legal, economic barriers, risks and advantages assessment), and formulating strategic recommendations on air pollution, circular economy and climate change mitigation measures and technologies.

- Development of Israel's Long-term Low Emission Development Strategy (LEDS) (on-going). Leading the buildings and cities, industry and waste teams including researching international policies and indicators, developing calculation tools for the assessment of GHG emissions and air pollution reduction, formulating recommendations on targets for green building and zero-energy building, and adopting indicators for circular economy in Israel.
- National action plan for air pollution reduction – conducting economic assessments on policy instruments in various sectors such as agriculture, industry and transportation. Assessing air pollution reduction potential and conducting a cost-benefit analysis.
- Adopting carbon tax in Israel. conducting policy instrument analysis which included international reviews on different mechanisms for carbon pricing and assessing their compatibility for adoption in Israel.
- Assessing the externalities per km of road traveled in Israel including air pollution, GHG emissions, well-to-tank, etc.
- Liaising with Israeli key stakeholders (national policy makers and political leaders, including civil society organizations, government ministries and agencies, and the private sector).

2016-2017: Bank of Israel, Research Department. Research assistant to the research department economists in the Bank of Israel, for various policy instruments research, including data collection (compiling data-collection tools and managing data collection and QA/QC from a variety of sources), statistical analysis, writing policy papers. Using STATA. Key research included:

- Assessing the impact of income tax on labor supply
- Measuring the competition between gas stations as a function of the distance between them.

Education:

2019-today: Master's program (thesis track), Porter School of Environmental Studies, Tel Aviv University

Thesis Topic: Quantification of greenhouse gas emissions as a result of consumption of raw materials in the construction sector in Israel using MFA (Material Flow Analysis) and LCA (Life Cycle Assessment) methodologies and examination of the effects of various policy scenarios on these emissions, such as: green building standard using, reducing floor space per capita, using recycled building materials, etc.

Using of data science and data analysis tools in Python.

2014-2017: B.S.W in Economics & Social Work at the Hebrew University, Jerusalem. graduated with honors.

2007-2010: Israel Arts and Science Academy (IASA) High School.

Computer Skills: Python, Stata, MS Word, Excel, PowerPoint.

Languages: Fluent in Hebrew and Russian, high level of English.

Military Service:

2011-2013: Psycho Technical Evaluator. Evaluating military service applicants' ability to take part in combat. Commander at the Psycho Technical Evaluator course.

Volunteering and extra curriculum:

- Member of the Tel Aviv Hub, **World Economic Forum**

Member of the Progressive Economists Program, the Van Leer Jerusalem Institute. Participant in a year-long program regarding social-economic issues, including a research project for a government office.

- **Member of Hebrew University Economics Forum.** Working toward change for a more pluralistic curriculum and prefer extracurricular activities on economic issues for students (such as interviews with faculty).

- **Volunteer at "Paamonim" association.** Helping Israeli families in financial crisis.