

# Garren Kalter

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## EDUCATION

**MS | Geographic Information Systems**  
Clark University, Worcester Massachusetts

Expected: May 2022

**BA | Geography & Economics**  
Clark University, Worcester, Massachusetts

Expected: May 2021

GPA: 3.89/4.00

- **Study Abroad:** CET Vietnam Development Studies
- **Concentrations:** Ethics and Public Policy, Urban Economic Geography
- **Thesis:** *Reimagining Transit in Worcester: Multimodal Route Optimization*

## RELEVANT EXPERIENCE

**Lois Robert and Green Fellow, Remote**  
Project Lead

June 2020 - Present

- Generating comprehensive proposal on local transit authority for undergraduate thesis
- Optimizing route configuration using advanced GIS techniques
- Creating cost neutral capital improvement plans including complimentary biking network
- Building a coalition of governmental and social organizations to support the proposal
- Preliminary findings suggest median line frequencies six times higher with seven million in surplus operating capital per annum with additional positive environmental, economic, health, and social externalities

**Student Sustainability Fund at Clark University**  
Chair / Practice and Policy Coordinator, Administrative Liaison

August 2018 - Present

- 20k funding incubator for Student Sustainability Projects
- Actions Taken as Chair: Implemented Constitutional and Application Reform, Instituted regular office hours; Doubled Committee Membership and Community Participation

**Environment for Development, Ho Chi Minh City, Vietnam**  
Intern

February 2020 - May 2020

- Review of academic literature, data compilation, and research report composition for an environmental economic think tank

**Clark Undergraduate Student Council**  
Co- Chair of the Finance Committee, Clark Owned of Campus Representative

August 2019 - January 2020

- Managed 800k budget; Review and compliance with policy/grants/legislation.

**Solviv, Tel Aviv, Israel**  
Business Development Associate

June 2018 - August 2018

- Reported directly to the CEO and VP of Marketing
- Provided original research reports on the US energy Sector and renewable energy market, created original visual content, coordinated daily content to other global offices.

## **Solar Array Project at Highland Park High School**

November 2013 – May 2017

### Project Manager

- Initiated project, built stakeholder coalition; School committed to 500-650 kWh array by 2027
- Project Featured in [Chicago Tribune](#); Speaker at Illinois Chapter of Association of Physical Plant Administrators 2017 Conference held at College of Lake County; Topic of Lecture: *Reducing Carbon Emissions and Electrical Costs Using Solar Panels*

## **LEADERSHIP AND COMMUNITY SERVICE**

### **American Israel Public Affairs Committee, Washington D.C.**

August 2018 – Present

#### Student Activist

- Participant in Leadership Development program designed to generate critical, yet pragmatic strategists centered on nuanced rhetoric and dialogue
- Completed Diamond Summer Educational Initiative in lieu of internship due to Coronavirus and extremely competitive Advanced Advocacy Program

### **City of Highland Park Natural Resource Commission**

January 2016 - May 2017

#### Appointed Student Representative

- Policy Passed: Residential compost program, banned coal tar sealant, eased residential solar code, dark sky compliance and bird friendly code, steep slope variation Requests
- Sparked dialogue to launch program to increase environmental stewardship

### **Highland Park Green Alliance**

January 2015 - October 2016

#### Liaison for Highland Park High School

- Attended quarterly meetings with upper-level professionals from public sector institutions and collaborated on environmental measures for the city

### **North Shore Congregation Israel, Glencoe, Illinois**

January 2013 – May 2017

#### Intern, Teacher's Aid, Volunteer

- Head Teacher for art class of 30 3<sup>rd</sup> graders, T.A. 3<sup>rd</sup>-6<sup>th</sup>/ 8<sup>th</sup> grade general studies, 1 on 1 special ed
- IT and Administrative Support; Organized photo collection/ video projects

## **SKILLS**

**Computer:** ArcGIS, TerrSet, R, Stata, QGIS, OutSystems, HTML, CSS, JavaScript, Python, GEE, SQL

**Languages:** 7 years Spanish, 2 years Hebrew, 1 year Vietnamese

**Certifications:** Illinois Seal of Biliteracy in Spanish/English, Beekeeping

## **HONORS**

Lois and Robert Green Fellow, Clark University Urban Studies Department	2020
Omicron Delta Epsilon, Clark University Economics Department	2020
Illinois Principal Association Award, Highland Park High School	2017
Aldo Leopold / Rachel Carson Award in Environmental Science, HPHS	2017