

# Allison Weinstock

Email: [weinstockallison123@gmail.com](mailto:weinstockallison123@gmail.com) | Phone number: (561) 729-8505 | Stanford, CA

## EDUCATION

### Master of Science (M.S.), Environmental Engineering

Stanford University, GPA: 3.88/4.00

Stanford, CA

March 2025

### Bachelor of Science (B.S.), Chemical Engineering

University of Florida, GPA: 3.85/4.00 (*Cum Laude*)

Gainesville, FL

May 2021

## EMPLOYMENT

### Fundusol, LLC.

Stanford, CA

*Project Manager*

March 2024 – September 2024

- Spearhead business strategy development along with regulatory compliance initiatives for a cutting-edge agrivoltaics software, driving the integration of solar energy technology with sustainable agricultural practices to optimize land use capabilities.
- Secured \$50,000 grant through the successful application and winning of Round 8 DOE Solar Prize competition.

### Trinity Consultants

Atlanta, GA

*Consultant*

August 2022 – July 2023

- Manage EHS projects end-to-end (proposals, budgeting, permit submittals, process recommendations) for notable clients (e.g., CDC, AT&T, SpaceX, PepsiCo, etc.) to provide broad federal and state compliance solutions.
- Sector experience in manufacturing (chemicals, pulp/paper/lumber, consumer goods), energy production (power plants, generators), waste (landfills, sewage treatment, recycling), technology, transportation, and more.
- Specializing in Geographic Information Systems (GIS) air dispersion modeling.

*Associate Consultant*

June 2021- August 2022

- Tabulate potential and actual emissions of criteria pollutants based on site-specific operations and chemical data. Recurringly develop technical documentation for regulators and clients summarizing project details.
- Conduct periodic client site-inspections for process validation/mapping and emissions sampling (e.g., stack testing, storm water inspections, wastewater sample collection, etc.).

### The Scripps Research Institute

Jupiter, FL

*Research Fellow & BLEU Scholar*

Summer 2019, Fall 2020

- Spearheaded a research project in Dr. Douglas Kojetin's Structural and Computational Biology Laboratory involving nuclear receptors' (REV-ERBa and REV-ERBb) domain architectures to determine their potential efficacy as drug targets in commercial pharmaceuticals.
- Collated research findings into a scientific poster. Presented and spoke to findings at a large conference that included a broad scientific community. Findings illustrated binding capabilities of the REV-ERB NRs.

### SoluBest (now Formulex Pharma Innovations)

Tel Aviv, Israel

*R&D Engineering Intern*

Summer 2018

### Spirox (Stryker Portfolio Company)

Menlo Park, CA

*R&D Engineering Intern*

Summer 2017

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

### TomKat Center + Fundusol

Stanford, CA

*Fellowship*

2024

- Creation of a database of regulatory findings for utility-scale agrivoltaic sites along with the development of metrics to assess the value agrivoltaic land use brings to the current regulatory landscape.

### Trinity Women in Leadership

Atlanta, GA

*Mentor*

2022-2023

- Member of a company-wide diversity and inclusion program. Mentored new hires to advise on company functions, technical skills for project work, consulting methodologies, and industry guidance applicable to our line of work.

### UF ChE Department

Gainesville, FL

*Process Control Theory Teaching Assistant*

2020

- Led sessions to assist students with Process Control Theory fundamentals and graded student's work.

### Butler Polymer Research Laboratory

Gainesville, FL

*Undergraduate Research Lead*

2017- 2019

- Under the guidance of Dr. Brent Sumerlin and team, focused on manipulating organic chemistry reaction mechanisms to investigate biodegradable and pH-responsive nanoparticles.

## PERSONAL

**Technical Fluency:** QGIS, Advanced Excel, MATLAB, basic Python

**Recognition:**

- UF 2019 Engineering and Research Excellence Award (Selected from 50 Nominees)
- 2019 Smoyer Scholarship in Chemical Engineering

**Hobbies:** Running (Miami Marathon), Yoga, Reading, Multi-Day Hiking/Camping, SCUBA, Volunteering