

# Jacob Lehrer

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## JOB EXPERIENCE

### **Massachusetts Institute of Technology | Cambridge, MA**

Project/Program Coordinator (July 2023 - Present)

- Defining and executing various projects for the MIT Mathematics department.
- Conducting planning and optimization studies for existing spaces.
- Developing sustainability initiatives to hit LEED Zero and TRUE targets, including a 108kW solar grid accounting for 1/6th of MIT's solar panels.

### **DBI Projects | New York City, NY**

Project Manager Intern (May 2021 - February 2023)

- Create and manage project budgets + schedules worth over \$14,000,000.
- Developed and custom-coded new project schedule systems that increased speed over five times for developing client deliverables.

### **Riverstone Sustainability | Boston, MA**

Sustainability Consultant (November 2019 - December 2021)

- Organize data and prepare understandable graphs and documents.
- Work on sustainable construction projects for Wentworth, ranking top 10 in the country.

## SKILLS AND PROGRAMS

|             |                    |               |              |
|-------------|--------------------|---------------|--------------|
| Revit       | Illustrator        | 3D Printing   | LEED         |
| Rhino       | Project Management | Woodworking   | Photography  |
| Grasshopper | KUKA Robotics      | Laser Cutting | Lightroom    |
| Lumion      | InDesign           | Office Suite  | Google Suite |

## CERTIFICATIONS

- LEED AP ND (April 2023)
- LEED AP O+M (July 2022)
- LEED AP BD+C (June 2021)

## EDUCATION

### **Massachusetts Institute of Technology | Cambridge, MA**

- MIT Advanced Study Program - (2024 - Present)
  - Calculus 1: 18.01

### **Harvard Extension School | Cambridge, MA**

- Certificate in Sustainable Cities and Communities - (2023 - Present)

### **Wentworth Institute of Technology | Boston, MA**

- Bachelors of Science, Architecture - (2019 - 2023)
  - Concentration on Emerging Technology

## ACTIVITIES

### **President + Founder | Wentworth Sustainability Society**

- Nominated for Student Organization of the Year.
- Educated students and helped them pass LEED Green Associate and LEED AP.

### **Pattern Cutter + Designer | Fashion Show Club**

- Assisted the Wentworth team in winning the IIDANE school entry.
- Developed custom patterns to translate 2D drawings into 3D garments.

## SPEAKING AND TEACHING

**Parametric Architecture Academy** | Guest Lecturer

- Environment-Reactive Computation (With Ladybug) (<https://shorturl.at/dmADL>)

**Green Building Matters Podcast** | Invited Guest

- Episode 274: Three LEED Credentials Before Graduation (<https://shorturl.at/JPU17>)

**LilyGrace Lifestyle Podcast** | Invited Guest

- Episode 58: The Youngest LEED Certified Architect (<https://shorturl.at/mNSVW>)

## ARTICLES

**Wentworth News**

- 4/26/2023: Sustainability Society Helps Students Get Certified for Energy and Environmental Design (<https://shorturl.at/tBP18>)
- 9/1/2021: Architecture Student Among Youngest to be LEED Certified (<https://shorturl.at/aLYZ2>)
- 3/31/2020: Unique Library Design Incorporates Eco-Friendly Elements (<https://shorturl.at/qyKR4>)

**Software Pundit**

- 6/1/2021: Wix Review, Pricing and Features (<https://shorturl.at/bU568>)