

Daniel Bressler, E.I.T.

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## **EDUCATION AND CERTIFICATIONS**

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| <b>The Grove School of Engineering</b> , The City College of New York      | June 2023 |
| Master of Science in Structural Engineering                                |           |
| <b>New York University</b> , Tandon School of Engineering                  | Jan. 2019 |
| Bachelor of Science in Civil Engineering, Minor in Construction Management |           |
| <b>Engineer-in-Training</b> , NCEES  | Aug. 2018 |

## **HONORS/AWARDS**

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| 2023 ASCE New Face of Civil Engineering |  |
| Dean's List                             | Fall 2013 - Spring 2016, Fall 2017 – Spring 2018 |
| Chi Epsilon Honor Society               |  |

## **TECHNICAL SKILLS**

**Engineering Programs:** AutoCAD, CFS, ENERCALC, ETABS, Microsoft Project, RAM, Revit, Safe, SAP

**General Software:** Adobe PremeirePro, Adobe After Effect, PowerDirector (video editors)

## **WORK EXPERIENCE**

**Structural Engineer**, York Tower Engineering– New York, NY Aug. 2020 – Present

- Design of new building elements and creating analysis models for proposed structures.
- Drafting new and existing structural plans and project-specific details using CAD and Revit.
- Perform structural inspections, produce reports, and check new and existing drawings.
- Assessing existing structures to determine if they are capable of handling additional loads from new material, equipment, or proposed extensions.

**Project Engineer**, Stratford Engineering – New York, NY Sep. 2019 – Aug. 2020

- Develop sound plans for Concrete, Steel, Wood, Light-Gauge, and Masonry structures.
- Inspect, design and draft residential and commercial projects in accordance with Codes.

**Project Engineer**, R&O Consulting – Queens, NY Feb. 2019 – Aug. 2019

- Designed light gauge and masonry structures to code using engineering related programs.
- Coordinate drawings, meetings and other aspects between clients, architects, and inspectors

**Teaching Assistant**, Tandon School of Engineering (NYU) - Brooklyn, NY Sept. 2018 – Dec. 2018

## **EXTRACURRICULAR ACTIVITIES**

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|--|---|-----------------------|
| <u>ASCE SEI BPAD Mentoring Committee:</u>  | <b>Chair</b>  | May 2023 – Present    |
|  | <b>Committee Member</b>   | Apr. 2021 –May 2023   |
| <b>Topic Moderator</b> , <u>ASCE Collaborate</u>                                   |   | Jun. 2020 – Present   |
| <b>Webmaster</b> , <u>ASCE MET Section</u>   |   | Aug. 2020 – Aug. 2021 |
| <b>President</b> , <u>Jewish Student Union</u>                                     |   | Feb. 2017 – Dec. 2018 |
| <b>Construction Captain</b> , <u>ASCE Concrete Canoe</u>                           |   | Sep. 2016 – Jun. 2017 |
|  | ▪ Placed First in all sections of the Regional Competition and Top Ten Nationally |                       |
| <b>SGS Delegate</b> , <u>Brooklyn College Student Government</u>                   |   | Aug. 2015 – Jun. 2016 |
| <b>Event Coordinator</b> , <u>Brooklyn College's Stuck in the Library Magazine</u> |   | Aug. 2014 – May 2016  |