

Daniel Rubin

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Summary

- Senior Civil Engineering Student with strong written, verbal, and interpersonal communication skills
- Proficient in Microsoft Office, AutoCAD, ArcGIS, familiar with SAP2000, Revit, MATLAB, and Python
- Self-motivated and detail-oriented

Education

University of Vermont, Burlington, VT

B.S. Civil Engineering, Expected Graduation June 2023

- American Society of Civil Engineers Student Chapter, Steel Bridge Team 2021-2022
- Relevant Coursework: Advanced Structural Analysis, Numerical Methods for Engineers, Structural Dynamics (Spring 2023 planned), GIS for Sustainable Transportation Planning

Paul D. Schreiber High School, Port Washington, New York

Advanced Regents Diploma, Graduated June 2015

- President of the Schreiber Jazz Ensemble 2014-2015, Chess Team 2013-2015

Employment History

University of Vermont, Burlington, VT

Undergraduate Research Assistant (part time) September 2022 – present

- Studying structural health of historic covered wooden bridges in Vermont
- Developing software models of wooden bridge in SAP and Revit

GeoTech Environmental Equipment, Winooski, VT

Rental and Repair Technician (full time) January 2019 - September 2021

- Maintained rental fleet of air/water sampling, monitoring, and remediation equipment
- Educated and advised users; delivered trainings to clients on calibration and repair
- Resolved billing and sales inquiries

Comp4kids, Port Washington, New York

Technician (part time), March 2013 - June 2014

- Prepared thousands of blank computers for donation to low-income families and students
- Worked independently and efficiently to process a large volume of computers in a timely manner

Gino's Pizza, Port Washington, New York

Food Delivery (part time), October 2014 - July 2015

- Worked with a diverse team in a fast-paced environment to provide a high level of service

Languages

English: Native

Spanish: Conversational