

Jessica Donlevie

● Cell: 267-454-0595 ● jessdonlevie11@gmail.com

Highly effective **communicator**; focused on **sustainability**; adept at **managing multiple projects** and working in **teams**; competent in using **AutoCAD, SOLIDWORKS, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Python, ArcGIS, Vistro, and IPE Drawing Software**.

EDUCATION

University of Vermont (UVM), Burlington, VT: expected graduation May 2026

Bachelor of Science in Environmental Engineering and a minor in Pure Mathematics

Course highlights: Environmental Quantitative Analysis, Hydraulics, Thermodynamics

EXPERIENCE

Otter Creek Engineering, East Middlebury, VT

Engineering Intern: June 2025 – Aug 2025

- Worked closely with the professional engineer behind a variety of stormwater improvement designs.
- Completed resident project representative work such as site inspections, submittal reviews, flow calculations, and correspondence with contractors.

UVM Civil and Environmental Engineering, Burlington, VT

Undergraduate Research Assistant: Jan 2024 – May 2025

- Designed and conducted tensile strength tests on 100+ 3D printed specimens as part of Dr. Svolos's (University of Vermont) Mechanical Behavior Modeling research project
- Lead a group of other Undergraduate Research Assistants
- Completed online and in-person equipment safety training

Teaching Assistant: Aug 2024 – Dec 2024

- Created answer keys for an Applied Mechanics course
- Worked closely with Dr. Svolos (University of Vermont) to discuss course progression

UVM Orientation, Burlington, VT: Aug 2023, 2024, & 2025

Orientation Leader

- Guided 40+ orientees through scheduled orientation events and provided support for college transition
- Participated in 4 days of training prior to orientation
- Worked 12+ hour days

Le Macaron French Pastries, Doylestown, PA: Nov 2020 – Dec 2024

Manager

- Supervised operations for a pastry and coffee shop and coordinated responsibilities of other employees
 - Completed administrative tasks such as calculating daily sales and deposits
-

EXTRA-CURRICULAR ACTIVITIES

- Tau Beta Pi Vermont Alpha Chapter
 - UVM Club Ultimate Frisbee
 - UVM Bananagrams Club – Executive Board Member
-