

Corey Vitae

Allendale, MI 49401

Phone: (616) 555-5714

Email: Vitaec@mail.gvsu.edu

Education:

Grand Valley State University

Allendale, MI

Bachelor of Science in Environmental and Sustainability Studies

April 2024

Focus area: Sustainable Food Systems; Minor: Biology

- Graduated Cum Laude with 3.78
- Related Courses and Labs:
 - Natural Resources Measurement & Mapping
 - Sustainability Assessment & Reporting
 - Global Agricultural Sustainability
 - Sustainable Agriculture: Ideas & Techniques
 - Environmental Safety & Health Regulations
 - Laboratory in Microbiology

Awards and Honors:

- Dean's List recipient 2020-2024
- Inclusion in the Biology and Natural Resources Management Honors List, With Distinction 2023-2024
- Ret Faculty Scholarship 2020-2024
- Ret Award for Excellence Michigan 2020-2024

Related Experience

Blandford Nature Center

Summer 2023

Farm Intern

Grand Rapids, MI

- Assisted with the day-to-day annual crop cultivation and propagation.
- Implemented pest management strategies.
- Learned best practices for food safety regulations.
- Led volunteer groups of up to 20 people to assist with production tasks.

Conference and Presentations:

Sustainability Showcase

Winter 2024

Grand Valley State University

Allendale, MI

- Created poster presentation and delivered key talking points on community farming in an urban, public education setting.

Leadership Summit, Participant

Winter 2024

Grand Valley State University

Allendale, MI

- Attended sessions on cultural intelligence and professional development as well as networked with fellow participants.

Skills:

- Experienced in Biology lab techniques comprised of DNA extraction, isolation, and vector cloning as well as SDS PAGE, DNA Electrophoresis, ELISA, PCR amplification.
- Able to establish grid of quadrant to identify various plant species to determine ecological properties including species diversity and density.
- Proficient in Microsoft Word, Excel, and Power Point and have used Word to write numerous lab reports, presented lab findings on Power Point, and documented quality data on spread sheets using Excel.

Research Project:

General Ecology

Fall 2022

- Observed and recorded plant species in random quadrants along a specified gradient of the ravine ecosystem on Grand Valley State University's Allendale campus and determined species diversity of ecosystem.

Employment:

Campus Dining, GVSU

Allendale, MI

Student Manager/Assistant

Fall 2020 – present

- Train new student staff on policies and procedures for safe food handling and providing positive customer service.
- Work with a diverse team in a fast paced environment.

Dr. Pepper Snapple Group

Holland, MI

Laboratory Technician

Summers 2022/23

- Became proficient in quality control techniques including measurements of sugar (Brix), titratable acid, carbon dioxide, oxygen, sodium, and color of product using standard lab equipment including specific meters.
- Skillful in monitoring environmental conditions including temperature, dew point, and water alkalinity, total dissolve solids, and dissolved oxygen.

Community Involvement:

- Sustainable Agriculture Project (SAP), GVSU, Fall 2022-present
- Alternative Spring Break, GVSU, Winter 2023
 - Performed maintenance work at Highlands Presbyterian Camp in Colorado.
- Habitat for Humanity, GVSU, Fall 2022