

Dominic Dillon

Environmental Engineer/Scientist Intern

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SUMMARY

Dedicated environmental science student eager to contribute in a hands-on internship within environmental consulting. Engaged deeply in research and project support focused on renewable energy and sustainability. Effectively collaborates with diverse teams, driving project deliverables and fostering sustainable practices. A proactive learner committed to applying academic knowledge to real-world scenarios. Proven analytical abilities and strong communication skills enhance capacity to advance technical projects. Seeking to leverage background in data analysis, technical writing, and fieldwork experience to provide substantial value in upcoming initiatives at Green Horizons Consulting.

EDUCATION

Bachelor's Degree in Environmental Science

University of Springfield 🎓 GPA: 3.7 📅 2026 📍 Springfield, IL

Coursework: Sustainable Practices, Renewable Energy Solutions, Environmental Systems, Climate Change Mitigation

TECHNICAL SKILLS

- **Environmental Tools:** EPA Regulations, Site Investigation Techniques, Mass Balance Calculations
- **Software Proficiency:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- **Data Handling Tools:** R, Python, MATLAB
- **Research Methodologies:** Quantitative Analysis, Qualitative Research, Case Study Analysis
- **Geographic Information Systems:** ArcGIS, QGIS, Spatial Analysis
- **Project Collaboration Platforms:** Trello, Asana, Slack
- **Statistical Analysis Applications:** SPSS, Tableau, Stata
- **Sustainability Assessment Frameworks:** Life Cycle Assessment, Carbon Footprint Analysis, Resource Optimization
- **Field Instruments:** Soil Samplers, Water Quality Testers, Emission Monitors
- **Certification Standards:** ISO 14001, LEED, Six Sigma

SKILLS

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|----------------------------|----------------------|---------------------------|--------------------------|
| • Environmental Assessment | • GIS Tools | • Climate Change Strategy | • Stakeholder Engagement |
| • Data Analysis | • Team Collaboration | • Research Coordination | • Problem-Solving |
| • Technical Writing | • Project Management | • Document Preparation | • Presentation Skills |
| • Microsoft Office Suite | • Public Speaking | • Field Data Collection | • Regulatory Compliance |

EXPERIENCE

Environmental Research Assistant

University Project 📅 January 2025 - Present 📍 Springfield, IL

Supported comprehensive environmental projects that focus on research-backed sustainability solutions for various stakeholders. Collaborated closely with faculty stakeholders to spearhead environmental assessments and remediation efforts, while ensuring compliance with relevant regulations. Developed technical documentation to robustly communicate project findings, ensuring high-quality deliverables.

- Conducted thorough literature reviews focusing on renewable energy methodologies and developed supporting documentation.
- Collaborated with multidisciplinary teams on environmental assessments and site investigations, enhancing practical experience.
- Participated in workshops promoting climate change awareness, effectively sharing knowledge with peers and local communities.
- Assisted in the preparation of presentations for conferences highlighting critical environmental research findings.
- Managed data organization and Excel-based reporting ensuring accuracy in research outputs.
- Engaged in field collection activities sharpening skills in data sampling and post-analysis evaluation.

Capstone Project Developer

University Project 📅 September 2025 - May 2026 📍 Springfield, IL

Led innovative capstone project addressing greenhouse gas emissions, delivering vital solutions for local sustainability challenges. Integrated research insights into actionable reports demonstrating approaches for urban emission reductions. Engaged proactively with community members to gather feedback to refine project relevance and effectiveness.

- Engineered a thorough report consolidating research findings and recommendations targeting significant urban emissions reduction.
- Utilized GIS tools for descriptive analysis visualizing environmental impacts and promoting collaborative decision-making.
- Interacted with community stakeholders throughout the project, facilitating feedback incorporation for continuous improvement.

- Coordinated multiple team efforts assessing environmental datasets, empowering joint evaluations leading to informed actions.
- Strengthened technical writing capabilities through drafting comprehensive project documentation regarding key findings.
- Collaborated in competitions fostering creativity against ongoing environmental concerns, stimulating valuable teamwork experiences.

LEADERSHIP & AWARDS

- Dean's List, 2025
- Environmental Innovation Competition Winner, 2026

CERTIFICATIONS

- Environmental Science Fundamentals Certification 📅 2026
- Microsoft Excel Expert Certification 📅 2026

PROFESSIONAL AFFILIATIONS

- Vice President, Environmental Science Club, 2025-Present
- Member, Student Sustainability Committee, 2024-Present

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST