Kristen M. Van Neste

IMPACTFUL PROJECTS

Climate Resilience Portal

05/2024 - Present

Spearheaded the third release of the DOD Climate Resilience Portal.

- Improved client satisfaction by 15% by overhauling the deployment process and delegating QA and QC responsibilities.

Microsoft's AI for Earth Planetary Computer Launch

2021 - 2022

Collaborated with Microsoft's AI for Earth marketing team to build three geospatial applications utilizing the Planetary Computer.

- The launch was a success with over 1 million webpage views within the first 3 months of the release.

CERTIFICATIONS

Certified ScrumMaster

Scrum Alliance

Certified Wildlife Biologist

The Wildlife Society

TECHNICAL SKILLS

React, Mapbox, Leaflet, HTML5, CSS3, TypeScript, JavaScript, Material-UI, Jira, Figma, Git

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Technical Project Manager / Senior Front-End Developer

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🔗 https://www.linkedin.com/in/kristen-m-van-neste/
☆ Top Secret Security Clearance (Active)

WORK EXPERIENCE

Technical Project Manager / Senior Developer
2022 - Present
Booz Allen Hamilton

Federal contractor specializing in technology and intelligence for government and military clients.

- **Lead cross-functional teams** delivering 12+ complex software projects for high-profile clients, including Air Force One and the U.S. Army Corps of Engineers, within Top Secret environments. Developed solutions enhancing natural hazard prediction and decision-making.
- **Drive project success** by developing comprehensive timelines, scheduling milestones, and ensuring alignment with client goals, achieving 100% on-time delivery.
- **Collaborate with technical leads** to define comprehensive program scopes and create **strategic roadmaps** aligned with organizational priorities.
- **Cultivate strong relationships** with stakeholders and team members, resulting in repeat client requests and project assignments based on exceptional feedback.

Lead Front-End Developer
2020 - 2022
Conservation Science Partners

Nonprofit established to meet the analytical and research needs of diverse stakeholders in conservation projects.

- **Led** the development of interactive web maps to visualize environmental data for high-profile clients, including Microsoft and the Bureau of Land Management, **coordinated with cross-functional teams** to ensure client goals were met.
- **Managed communication** between backend engineers and clients throughout the production process, ensuring alignment with project timelines and deliverables.
- Spearheaded the **migration of legacy systems** to modern JavaScript frameworks, optimizing over 10,000 lines of code and enhancing system performance and scalability.

Carnivore Ecology Specialist & Project Manager
2015 - 2020
National Park Service, U.S. Forest Service

Private contractor managing comprehensive research studies in ecology.

- **Project Leadership:** Managed 10+ ecological research projects from planning to completion, including large-scale studies of carnivore ecology across 155,000 acres. Defined project objectives, coordinated multidisciplinary teams, and ensured adherence to timelines and deliverables.
- **Stakeholder Collaboration:** Liaised with federal agencies, private contractors, and community stakeholders to align project goals with conservation priorities, resulting in actionable recommendations for policy and land management.
- **Data-Driven Insights:** Presented findings at international conferences and published in top-tier journals, driving informed decision-making and advancing the field of wildlife ecology.
- **Team Coordination:** Supervised field teams in data collection and habitat monitoring, providing mentorship and fostering a collaborative, results-oriented work environment.

EDUCATION

Professional Certificate in Web Development
2020
The George Washington University

Bachelor of Science, Degree with Distinction, in Ecology and Wildlife Conservation
2013 - 2017
University of Delaware