KRISTEN M. VAN NESTE

Technical Project Manager / Senior Front-End Developer

@ kmvanneste17@gmail.com   🔗 https://www.linkedin.com/in/kristen-m-van-neste/   ☆ Top Secret Security Clearance (Active)

EXPERIENCE

Technical Project Manager / Senior Lead Developer

Booz Allen Hamilton   📅 2022 - Present

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

Conservation Science Partners   📅 2020 - 2022

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

National Park Service, U.S. Forest Service   📅 2015 - 2020

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

The George Washington University

Bachelor of Science, Degree with Distinction, in Ecology and Wildlife Conservation

University of Delaware

SKILLS

Project Management Skills

Risk Management, Agile Methodologies, Project Planning, Resource Allocation, Team Leadership, Strategic Problem Solving, Stakeholder Engagement

Technical Skills

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

ACHIEVEMENTS

💎 Promotion to Senior Lead Developer

In April 2023, promoted to Senior Lead Engineer within the Aerospace Account, transitioning from managing a single project to overseeing multiple contracts.

💎 Recipient of the Passionate Service Silver Award

Recognized for my contributions as a Lead UI Engineer on the Census Bureau Data Distribution contract.

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