

AMANDA STERN

Project Manager (PMP) / Full Stack Software Developer / UX UI Designer

[Github](#) // [LinkedIn](#) // [Portfolio](#)

I am a Project Manager (PMP Certified), Photographer, Software Developer and UX/UI Designer with a professional background in Project Management as a Captain in the US Air Force and as a Federal Park Ranger.

SKILLS

Project Management, Photography, UX/UI Design, Operations & Technology Management, React.js, JavaScript, HTML5, CSS3, PHP, Python, Express, MongoDB, PostgreSQL, SQL, DBeaver, Docker, Jira, Git, Gitlab, Github, team leadership, logistics, risk management, project management, communication skills, empathy -- MERN Stack, LAMP Stack, Adobe Creative Suite (Photoshop, Illustrator, LightRoom), Figma

WORK EXPERIENCE

MBA Candidate, Marketing University of Portland Pamplin School of Business, est completion Spring 2026

Software Development & Project Manager, NephriaBio, Remote, November 2023-June 2024

- Manage development team for Canadian and U.S. websites, coordinate legal reviews, marketing strategy
- Manage UX/UI design for biomedical product branding & design teams for production of marketing materials

Full Stack Software Developer, Cabem Technologies, Remote, April 2023 - November 2023

- Tech: LAMP Stack, React, React-Redux, Javascript, HTML, SCSS, PHP, DBeaver, SQL, Gitlab, Git, Jira
- Client-interfacing role to develop, demo & deliver on requirements
- Define ticket requirements, develop and move tickets across all phases of software development lifecycle
- Define ticket test plans in accordance with standards for Quality Assurance testing
- Agile development & workflow processes, Merge Requests & code reviews, status reporting

Software Engineering Immersive Fellow, General Assembly, Remote, Aug 2022 – Nov 2022

- Developed MERN and MEN stack applications & professional websites utilizing JavaScript, HTML5, CSS3, Python, React, Node, Express, Bootstrap frameworks, Django, Mongoose, MongoDB, PostgreSQL, Docker

Bureau of Land Management Park Ranger, Various Locations, June 2020 – Nov 2021

- Utilized GIS Software, Trimble User Equipment, Arc Pro, and SQL Databases to plot field data, created 60+ maps using ArcGIS Pro, installed 200+ backcountry signs for route navigation & location identification
- Mitigated risk by 100% through rapid dispatch of 32+ drivers, 25+ vehicles, critical supplies and resources across active 200,000+ acre wildfire and 100,000+ acre wildfire as lead Equipment Manager
- Maintained 8 fleet vehicles, patrolled & maintained 6 Wilderness Study Areas, 25 dispersed recreation sites
- Organized efforts between Logistics, Supply & Ground Support on wildfire Incident Command Post (ICP)

U.S. Air Force Captain, Global Positioning Systems Test/Fielding Team Lead, Sep 2012-Oct 2018

- Managed 22+ person engineering team in planning & execution of formal qualification testing for \$175million satellite software command/control program
- Reported development status metrics, risk/opportunity management in program management reviews
- Coordinated with 32+ internal & external stakeholder organizations for 2+ year schedule development & test asset/resource sharing
- Reviewed 25+ contract proposals, supported team contract negotiations & awards, oversaw contract modifications, verified technical specifications & requirements for military compliance with FAA standards
- Collaborated with legal, finance & contracting teams to ensure Federal Acquisition Reg. compliance

EDUCATION/CERTIFICATIONS

- **University of Portland Pamplin School of Business, MBA, In-Progress Est. Completion June 2026**
- **Project Management Professional (PMP), Project Management Institute (received June 2024)**
- **Digital Workshop Center, UX/UI Design Immersive Certificate (with Adobe Creative Suite)**
- **General Assembly, Software Engineering Immersive Certificate**
- **Cornell University, Bachelor of Science, Animal Science & Communications Double Major**