Ony Snow

Bloomington onysnowstudios@gmail.com Creative Technical Manager · Agentic AI Systems

SUMMARY

Technical Project Manager and former Software Engineer with 10 years at WEX delivering fintech products in a regulated environment, including a member-facing web platform that increased member usage by 47% and doubled product revenue. Leads engineering, product, UX and finance teams through Agile delivery, with hands-on fluency in full-stack development, APIs and system migrations. Brings a people-first approach to leading teams, reflected in RBT certification. Since 2026, founder of OnySnowStudios: designs agentic AI systems and researches how to make AI reasoning auditable, building and testing the software end to end.

CURRENT WORK

Founder, AI Systems Designer & Independent Researcher | OnySnowStudios **03/2026 to Present**

- **Authority System Suite:** designed a framework that makes AI models show their evidence and resist fabrication and sycophancy. Works across models; 7 interlocking systems and 1,139 rules, tested on 59 evaluation cases.
- **Journalism Workbench:** built a privacy-first AI platform for evidence-based investigation to put the Suite to work on real cases: ~170,000 lines of code, 468 API endpoints and ~3,300 automated tests; access-control code verified to a 90% mutation score; OCR cut from ~4 minutes to ~3 seconds per page.
- **GraphFPE:** authored a candidate encryption scheme for network data that hides who is connected to whom while keeping each node's number of connections; proofs and measurements independently reproduced in two separate reviews.
- **AI mathematics for security:** screened 372 families of AI-generated mathematics for security uses across ~1,200 documented research runs; assessed 111 candidate applications and flagged 21 as potentially novel, verified by hundreds of thousands of automated checks.

EXPERIENCE

Technical Project Manager II | WEX Inc. **12/2020 to 01/2026**

- Led end-to-end delivery of a member-facing fintech web platform that increased member usage by 47% and doubled product revenue, coordinating engineering, product, UX and finance in a regulated SaaS environment
- Managed technical roadmaps, backlogs and cross-team dependencies in Jira and Confluence, keeping Agile delivery predictable
- Turned business objectives into project plans, milestones and execution strategies, and aligned system architecture, API integrations and technical requirements with engineering
- Reported KPIs, risks and delivery metrics to leadership, turning delivery data into decisions
- Ran Scrum ceremonies (sprint planning, standups, retrospectives, backlog grooming) and helped teams adopt Agile tools, structured workflows and reporting that improved visibility and velocity

Technical Project Manager | WEX Inc. **12/2018 to 12/2020**

- Led multiple technical and business projects to on-time delivery, aligned with organizational goals
- Built project plans, schedules, RAID logs and executive status reports that made risk visible to leadership
- Ran Agile execution across engineering and business teams in a Scrum environment
- Analyzed project data and delivery risks to catch issues early and recommend solutions to stakeholders

Software Engineer II | WEX Inc. **12/2015 to 12/2018**

- Developed and maintained full-stack web applications in TypeScript, JavaScript frameworks and REST APIs, for customers and internal enterprise users
- Led server and application migrations that improved system reliability, scalability and performance
- Built and integrated APIs and microservices for secure, efficient data exchange

- Worked with product, QA and DevOps through architecture discussions, code reviews and deployments to ship production-ready SaaS

EDUCATION

Computer Science - BA | Indiana University (IU) **2010 to 2016**

Coursework in programming, system architecture, applied software development and data.

SKILLS

Delivery	Technical project management · Agile & Scrum · Roadmaps & backlogs · Risk, dependency & RAID management · Resource planning · SDLC · Stakeholder & executive communication
AI	Agentic AI development · Agentic workflows · AI governance & auditable AI · AI evaluation · Applied cryptography research
Engineering	TypeScript & JavaScript · REST APIs & microservices · SaaS & fintech platforms · System migrations · Automated & mutation testing
Tools	Jira · Confluence · Agile boards

CERTIFICATES

Project management	Agile Project Management, Project Planning, Project Initiation, Project Execution | Google
Engineering	Full Stack Development, Mobile & Web Development | Kenzie
People	Registered Behavior Technician (RBT)
Marketing	SEO Research & Keyword Strategy

LANGUAGES

English (native)