TIFFANY HALL

Technical Product Owner | Full Stack Developer

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PROFESSIONAL SUMMARY

Product Owner with 3+ years driving EdTech strategy + 15+ years educational leadership. Delivered ESSA Tier 1 literacy platform serving elementary schools nationwide. Expert at translating user needs into technical requirements that drive measurable outcomes.

PROFESSIONAL EXPERIENCE

SCHOLASTIC INC.
Remote
Technical Product Owner January 2025 - August 2025

- **Rapid Leadership Impact**: Assumed product leadership managing 2 development teams within first 30 days of role transition

- **Strategic Product Vision**: Drive product strategy and development for children's educational content and supplementary digital learning solutions across multiple development teams

- **Dynamic Backlog Management**: Managed product backlog adapting to changing market requirements and stakeholder feedback while maintaining development velocity

- **Cross-Functional Leadership**: Lead sprint planning, retrospectives, and communications using Agile/Scrum methodologies with educators, schools, and internal teams

- **Feature Orchestration**: Coordinate complex feature releases and integrations between content and access systems

- **Stakeholder Excellence**: Facilitate stakeholder management across diverse user groups including educators, administrators, and technical teams

- **Key Product Achievement - Knowledge Library Digital Teacher Hub**
  - **Multi-Team Leadership:** Led multiple development teams delivering comprehensive K-5 literacy instruction platform

  - **Rapid Release Coordination:** Coordinated rapid feature releases across cross-functional development teams

  - **Advanced Platform Delivery:** Delivered standards-based content discovery platform with advanced search capabilities

- ○ **Nationwide Launch Success:** Successfully launched large-scale educational platform supporting nationwide classroom implementation

Full Stack Developer September 2022 - January 2025

- **User-Centric Development**: Delivered literacy tools used by thousands of K-3 students and teachers nationwide through scalable educational technology solutions

- **Technical Architecture**: Architected internal tools and platform enhancements using Python, machine learning technologies, and modern web frameworks

- **Innovation Leadership**: Built proof-of-concept applications for educational content analysis and assessment workflows

- **Platform Enhancement**: Enhanced existing platforms with real-time capabilities and interactive features

- **Resilient Delivery**: Successfully maintained critical educational platforms under challenging team conditions

- **Key Product Achievement - A2i Literacy Assessment Platform**

  - ○ **Research-Backed Success**: Achieved ESSA Tier 1 efficacy rating for platform serving elementary schools nationwide

  - ○ **Comprehensive Solution**: Built full-stack literacy assessment and instructional planning application using Ruby on Rails, JavaScript, and React

  - ○ **Real-Time Innovation**: Engineered solution supporting real-time teacher recommendations and student progress monitoring

  - ○ **Seamless Integration**: Implemented responsive design and API integrations for optimal classroom workflow

  - ○ **Measurable Impact**: Contributed to research-backed solutions improving student reading outcomes and teacher instructional effectiveness

TRIPLETEN
Remote
Livestream Host & Technical Interviewer July 2023 - Present

- **Community Leadership**: Host 40+ live coding competition showcases for bootcamp students across Software Engineering, Data Science, Business Intelligence Analytics, Quality Assurance, and Cybersecurity programs

- **Product Storytelling**: Conduct post-presentation interviews highlighting student problem-solving approaches and technical growth

- **Content Production**: Manage live streaming production for technical demonstrations ranging 30-90+ minutes with consistent engagement

- **Program Management**: Deliver consistent monthly programming with videos averaging 200+ total views

- **Interactive Facilitation**: Host virtual "Backdoors and Breaches" cybersecurity simulation sessions and externship review sessions

INDEPENDENT PRODUCT CONSULTANT & DEVELOPER
Denver, CO and Virtual
Product Consultant & Full Stack Developer March 2021 - Present

- **Perfect Client Success**: Maintained 100% client satisfaction rate through education-focused approach and reliable support with 100% on-time delivery

- **Rapid Product Delivery**: Delivered 2 full-stack web applications within 2-week timelines from consultation to deployment

- **End-to-End Product Management**: Completed comprehensive e-commerce implementation including custom photography, copywriting, and full platform setup within 1-month timeline

- **Product Lifecycle Ownership**: Manage full project lifecycle from consultation through deployment and training

- **User Experience Focus**: Create responsive, mobile-first designs optimized for user experience and business goals

- **Client Empowerment**: Develop training programs to empower clients with website management skills and reduce operational costs

LEARNING OVATIONS INC.
Remote
Full Stack Developer February 2022 - September 2022

- **Acquisition Success**: Contributed to technical foundation that led to successful acquisition by Scholastic Inc.

- **Startup Agility**: Served as second developer on two-person development team at educational technology startup

- **Scalable Architecture**: Built core API integrations and database architecture supporting scalable educational platforms

- **Cross-Functional Collaboration**: Collaborated with cross-functional teams in fast-paced startup environment

- **Process Leadership**: Demonstrated ownership mentality while establishing development processes and technical standards

DSST PUBLIC SCHOOLS
Denver, Colorado
Special Education Administrator & EdTech Lead August 2015 - February 2022

- **Team Leadership Excellence**: Led team of 25+ education professionals including 9 special educators, 12 paraprofessionals, 3 social workers, and therapy staff

- **Compliance Mastery**: Achieved 100% IEP compliance with state and federal deadlines, securing full federal funding eligibility

- **Dramatic Improvement**: Increased students with disabilities re-enrollment from below 80% to 96% through innovative program development

- **Data-Driven Results**: Led special education supports resulting in 26% higher ACT Explore exam growth rate for students with IEPs (2.83) vs non-disabled peers (2.1)

- **Process Innovation**: Developed Comprehensive MTSS process increasing formal intervention rate from 20% to 67% for failing students

- **Strategic Leadership**: Served multiple leadership roles while representing school in district-level technology conversations

EDUCATION & CERTIFICATIONS

AWS Certified Cloud Practitioner | exp. 2027

Elementary Education K-6 Teacher - Colorado Licensed | exp. 2031

Special Education Generalist (5-21) - Colorado Licensed | exp. 2031

CTE Alternative Cooperative Education (ACE) (7-12) | exp. 2031

Scrum.org - Professional Scrum Master I | issued 2022

SKILLS

- **Product Management**: Agile/Scrum Methodologies, Product Strategy, Backlog Prioritization, User Story Creation, Sprint Planning, Stakeholder Management, Cross-Functional Team Leadership
- **Technical Skills**: Ruby on Rails, JavaScript, React, Python, HTML5, CSS3, SQL, NextJS, REST APIs, AWS, Docker
- **Educational Technology**: Learning Management Systems, Content Management Systems, IEP Compliance, Universal Design for Learning, Assessment Platforms
- **Languages**: Spanish (B1 - Intermediate)