TIFFANY HALL

EdTech Consultant | Educational Technology Strategist

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PROFESSIONAL SUMMARY

EdTech consultant combining 18+ years educational leadership with 3+ years full-stack development. Guided organizations to deliver ESSA Tier 1 platform serving elementary schools nationwide. Working to bridge the gap between educational needs and technical solutions for measurable student outcomes.

CONSULTING APPROACH

I believe in keeping things simple and meeting people exactly where they are. Every day should be a fun day to learn and grow, failure is always an option to move forward, and data drives the best decisions. I bring a little magic (think rainbows and sparkles) to every project because each person I work with has their own unique brilliance. My approach combines deep educational expertise with technical know-how to create solutions that actually work for real people in the real world.

AREAS OF EXPERTISE

Educational Consulting: Curriculum Integration, Assessment Strategy, Special Education Compliance, Universal Design for Learning, Professional Development Design, Change Management

Technology Integration: Learning Management Systems, Content Management Systems, Educational Platform Selection, Digital Transformation Strategy, Cloud-Based Solutions, Data Analytics

Product Development: EdTech Product Strategy, User Experience Design, Accessibility Compliance, Stakeholder Management, Agile Implementation, Technical Requirements Translation

Training & Development: Educator Professional Development, Technology Training Programs, Leadership Development, Staff Coaching and Mentoring

PROFESSIONAL EXPERIENCE

SCHOLASTIC INC.
Remote

Technical Product Owner / Full Stack Developer September 2022 - August 2025

- **Platform Strategy**: Drive product strategy and development for children's educational content and digital learning solutions reaching thousands of educators nationwide

- **Stakeholder Excellence**: Facilitate complex stakeholder management with educators, schools, administrators, and technical teams across diverse educational environments

- **Educational Impact**: Contributed to literacy tools used by thousands of K-3 students and teachers nationwide through evidence-based technology solutions

- **Research Integration**: Architected platforms integrating machine learning technologies with educational best practices for personalized learning experiences

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

Key Project Experience

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

    - **Standards Alignment**: Delivered standards-based content discovery platform with advanced search capabilities aligned to state and national standards

    - **National Implementation**: Successfully launched large-scale educational platform supporting seamless nationwide classroom implementation

Key Project Experience

- **A2i Literacy Assessment Platform Development**

    - **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, EdTech Community Leader, & Technical Interviewer July 2023 - Present

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

- **Student Development**: Conduct comprehensive post-presentation interviews highlighting student problem-solving approaches and professional growth

- **Content Strategy**: Manage live streaming production and content development with videos averaging 200+ total views

- **Simulation Design**: Host virtual "Backdoors and Breaches" cybersecurity simulation sessions promoting experiential learning

- **Industry Connections**: Facilitate externship review sessions connecting students with industry clients for real-world project outcomes

INDEPENDENT FULL STACK WEB DEVELOPER & CONSULTANT
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 comprehensive support with 100% on-time delivery

- **Rapid Solution Delivery**: Delivered complete technology solutions within 2-week to 1-month timelines from consultation to full implementation

- **Comprehensive Service Design**: Provide end-to-end educational technology consulting from needs assessment through deployment and ongoing support

- **Capacity Building**: Develop training programs empowering educators and administrators with technology management skills and sustainable implementation strategies

- **Custom Solution Architecture**: Design responsive, accessible technology solutions optimized for diverse educational environments and learning needs

- **Strategic Planning**: Manage complete project lifecycle from educational needs assessment through technology selection, implementation, and success measurement

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

- **Transformational Leadership**: Led team of 25+ education professionals including 9 special educators, 12 paraprofessionals, 3 social workers, and therapy staff as Director of Special Education (grades 6-12)

- **Compliance Excellence**: Achieved 100% IEP compliance with state and federal deadlines, securing full federal funding eligibility for grades 9-12

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

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

- **System Innovation**: Developed Comprehensive MTSS process increasing formal intervention rate from 20% to 67% for failing students through technology-enhanced tracking

- **Strategic Technology Leadership**: Led educational technology initiatives while representing school in district-level policy and implementation conversations

- **Remote Learning Excellence**: Provided comprehensive technical support and troubleshooting for students and staff in remote/virtual learning environments

JEFFCO PUBLIC SCHOOLS
Arvada, Colorado
Secondary Significant Support Needs Program Lead August 2009 - August 2015

- **Pilot Program Leadership**: Designed and implemented groundbreaking pilot program for cloud-based IEP progress monitoring data collection tool school-wide (2013-2014)

- **Staff Development**: Managed staff of 6 adult personnel and served as District Mentor for new teachers in Significant Support Needs Programs K-12

- **Digital Transformation**: Implemented comprehensive paperless classroom using Schoology and integrated computer/iPad applications

- **Professional Development Design**: Created and led school-wide Professional Development on Universal Design for Learning principles, educational technology, Google for Education, and BYOD initiatives

- **Curriculum Innovation**: Developed and trained Special Education staff on standards-based IEP goal writing and data-driven instruction using integrated technology solutions

- **Community Partnerships**: Coordinated job coaching and work internships for students with community partnerships using technology platforms

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

Development Platforms: Ruby on Rails, JavaScript, React, Python, HTML5, CSS3, SQL, NextJS, REST APIs, Streamlit, Docker, AWS

Educational Technology: Learning Management Systems, Student Information Systems, Assessment Platforms, Content Management Systems, IEP Compliance Systems, Universal Design for Learning Tools

Project Management: Agile/Scrum Methodologies, Stakeholder Management, Change Management, Professional Development Design, Implementation Strategy

Languages: Spanish (B1 - Intermediate)