



# William Hawkes-Robinson (“Hawke Robinson”)

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OPTION 1, YOU ARE CURRENTLY VIEWING THE SHORTER SUMMARY RESUME WITH LINKS TO ONLINE PAGES THAT PROVIDE FAR MORE DETAILED INFORMATION (4 pages). OPTION 2, FULL-LENGTH RESUME WITH DETAILS INCLUDED IN ONE LARGE DOCUMENT (14 pages): <https://www.hawkenterprising.com/archives/resumes/pdf/hawkes-robinson-long-resume-20210910t-pdf>

## INTRODUCTION

Adaptive flexibility is one of my strongest hallmark characteristics. Thriving in roles that match an organization’s strategies with technological tactical solutions for the short, mid, and long-terms. This may mean aggressively pursuing emerging technologies, supporting current workflows with new tools or applying technology to drive value for customers — among other things. I excel as the person enabling business leaders to bring to life their ideas from conceptualization to turning them into successful implementations, whether at a brand new start-up, or a large enterprise. Organizations and individuals come to me for turning ideas / visions into reality, or to help quench conflagrations and/or solve problems no one else has been able to address.

Achieving repeated successes working on complex projects with industry partner executives from IBM, Microsoft, Barnes & Noble, Adobe, Amazon, Devon Energy, and many other industry leaders.

As Chief Technology Officer (CTO), CIO, CSO, VP, IT Director, Director of Operations, Director of Security, Security Manager, Project Manager, consultant, and in other key senior leadership and hands-on roles, I work in close partnership with the top leadership when you need to use technology to realize your vision for the future. Experience working with highly diverse multinational staff and employees to create new innovations in a wide variety of sectors.

- More details here <https://www.hawkenterprising.com/archives/resumes/experience/tech-intro>
- Detailed skills inventory list <https://www.hawkenterprising.com/archives/resumes/web/hawkes-robinson-tech-resume-skills-inventory>

## RELEVANT HIGHLIGHTS

- **Exceptional history turning technology, education, healthcare, recreational, and media organizations around from startup or running “in the red”, to successfully running “in the black” within 6 to 18 months** by bringing effective paradigm shifting approaches that achieve exceptional leading innovation and profitability.
- 10+ years healthcare and mental health hands-on and leadership experience.
- 10+ years recreation therapy leadership and hands-on experience.
- Fortune 100 & 500 technology hands-on and leadership experience with 10,000+ employees, as well as high-growth startups, designing and personally building infrastructure and department staffing from the ground up.
- 10+ years regularly working with multi-national teams in many disciplines across 6 continents.
- 10+ years leadership & hands-on technology experience.
- 10+ years as educator and trainer in a wide range of verticals and knowledge domains.
- 10+ years research and development (R&D) experience in multiple disciplines.
- 10+ years community programs leadership and hands-on experience for ages two through senior adults, with a wide range of functional and disability levels.
- 10+ years providing education and training, in-person and remote.
- 10+ years R&D games, game design, effective gamification, not just limited token economies.
- More details: <https://www.hawkenterprising.com/archives/resumes/experience/it-and-cs-related-highlights>

Board of Directors: <https://www.hawkenterprising.com/archives/resumes/experience/board-of-directors-experience>

## **Certifications, Advanced Training, and Notable Memberships**

See the extensive list of certifications, advanced training, education, and notable memberships here: <https://www.hawkenterprising.com/archives/resumes/web/list-of-certifications-education-and-training>

## **SPOKEN AND SIGNING LANGUAGES**

I am a native English (US) speaker with experience in other languages including, ASL, Japanese, Mandarin, Finnish, Russian, Spanish, and others.

Language details here: <https://www.hawkenterprising.com/archives/resumes/experience/foreign-languages-experience-summary>

## **WORK HISTORY**

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January 2021 - Current

### **Senior Technical Lead Research and Development Technology Architect**

*LearningMate, United States and India* – [www.learningmate.com](http://www.learningmate.com)

MARKET: Education, Online Education, Communication, Streaming, LMS, and Media

I was asked to join LearningMate to help save a specific critical project that was attempting to develop a complete Zoom and online learning replacement using customized opensource-based real-time communications media, conferencing, and learning technologies whose implementation was in jeopardy. Specifically hired due to my extensive background with relevant enterprise and global-scale high capacity implementation of opensource and commercial technologies in video-conferencing, media streaming, education, online learning, community building, distributed synchronous and asynchronous communications and learning.

LearningMate has more than 1,200 employees world-wide creating and employing products and services to build and connect digital channels to enable the free flow of content, data, and learning. Supervised and worked daily with teams in India, Canada, Bulgaria, Pennsylvania, Arizona, Washington, & elsewhere.

A detailed list of my tasks, responsibilities, technologies used, and relevant sections for Management, Leadership, Analysis, Design, R&D, and Hands-on Experience are detailed here:

<https://www.hawkenterprising.com/archives/resumes/experience/learningmate>

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August 2020 - May 2021

### **Corporate Training Program Designer and Instructor**

*Public Broadcast Service (PBS), Arlington, VA* – [www.pbs.org](http://www.pbs.org)

MARKET: Corporate Culture training, Real-time and Asynchronous Learning, Education, Online Education, Recreation Therapy, Role-Playing Game, Professional Development.

Contracted through RPG Therapeutics LLC, provided consulting and educational training services related to recreation therapy, gaming, and accessibility for the Public Broadcasting Service (PBS) national network in the USA.

Details here: <https://www.hawkenterprising.com/archives/resumes/experience/public-broadcast-service-pbs-program-designer-professionals-instructor>

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October 2016 – August 2021

### **Chief Technology Officer (CTO)**

*The Fantasy Network, Bellevue, WA.* - [www.thefantasy.network](http://www.thefantasy.network)

MARKET: Entertainment Media, Live Events, Online Events, Streaming, OTT, SVOD, Communication.

Built from scratch, end-to-end movie and live streaming studio and on-site production, broadcasting, and supply chain delivery of physical and digital media products. Later extended to large-scale live

interactive events platform. Taking the CEO's vision and turned it into a reality. Literally built and ran 1.0 of the platform in my living room. The Fantasy Network (TFN) over-the-top (OTT) subscription video-on-demand (SVOD) service delivers creator-owned genre television and film content in a more accessible, shareable, and discoverable way across the web and via IPTV apps on iOS, Apple TV, Roku, Android, Android TV, Amazon Fire, and Chrome TV.

Details here: <https://www.hawkenterprising.com/archives/resumes/experience/the-fantasy-network-chief-technology-officer-cto>

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01/2019 - Current

**Founder, CEO, President, Chair, CTO, Director of Research and Development: Software and Hardware**

*RPG Research*

[www.bcirpg.com](http://www.bcirpg.com) - Spokane, WA

MARKET: Research and Development, Accessibility, Neurosciences, EEG, BCI, Games, Software Development, Hardware Development.

Building staff from the ground up in 2017, now over 200 volunteer staff members across 6 continents in many roles. In the software development department, Director of Software Development, lead for software development team of 10 to 15 developers working on Brain-Computer Interface (BCI) ERPG multi-user online turn-based system. RPG Research is a 501(c)3 non-profit research & human services organization.

More details here: <https://www.hawkenterprising.com/archives/resumes/experience/rpg-research-software-development-director>

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Summers 2010-2012

**Instructor Lego Mindstorms Robotics After-school and Summer Camps**

Saint George's School

Lead instructor running after school and summer camp programs using Lego Mindstorms products

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March 2010 – July 2018

**Architect, Network & Systems Engineer, Sales Engineer, Project Manager, Consultant.**

*Interlink Advantage (now Intrinium)* - [www.intrinium.com](http://www.intrinium.com)

MARKET: IT, InfoSec, Consulting, Hosting.

Including civilian and government clients with more than 5,000 employees. Networking, systems, sales, consulting, project management, and many other services provided as consultant and service provider.

Details here: <https://www.hawkenterprising.com/archives/resumes/experience/architect-pm-and-other-experience-at-interlink-advantage-now-intrinium>

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01/2002 – 2021 - **President and Consultant**

*Dev 2 Dev Portal LLC* – [www.dev2dev.com](http://www.dev2dev.com)

MARKET: Technology hosting and consulting services all industries.

Including civilian and government clients with more than 10,000 employees. Providing Virtual Office and Workplace, VPN, Information Technology, and Information Security services and consulting. Hundreds of clients, and thousands of technologies.

Details here: <https://www.hawkenterprising.com/archives/resumes/experience/dev-2-dev-portal-llc>

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09/2000 – 02/2002 - **Chief Technology Officer**

*MightyWords Inc. startup by Fatbrain, later acquired by Barnes & Noble*

<https://web.archive.org/web/20010822040910/http://www.mightywords.com/>

MARKET: Media, Publishing, Online Publishing, eBooks.

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As CTO, entire startup life-cycle from beginning, through industry leadership as the number one online ebookseller, to acquisition.

80+ employees.

- Built entire IT department from scratch: facilities acquisition, in-house hiring, and multi-national third-party off-shore, VAR contracts \$10M+
- Directly responsible and check-signatory for IT dept. annual budget \$20M+.
- Lead R&D for industry changing DRM beating all competition & reducing industry standard Adobe DRM 50% support tickets to <5%.
- Lead development team from scoping, through QA, to full production and update releases.

More details <https://www.hawkenterprising.com/archives/resumes/experience/chief-technology-officer-mightywords-inc>

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03/1999 – 09/2000

### **Corporate Architect and Director of Operations**

Franklin Covey ESD [www.franklincovey.com](http://www.franklincovey.com) and Franklin Covey Online Learning

[www.franklincoveyme.com/solutions/Online-Learning](http://www.franklincoveyme.com/solutions/Online-Learning)

MARKET: IT, Data Management, Project Management, Online Education, Media, Publishing, Professional Development.

4,000+ employees. Architect, design, & assist in implementation of development, staging, QA, and production environments for eCommerce, online planning, online training, device synchronization, colocation & hosting providers, as well as other services. Worked in key roles developing the Franklin Covey Online Training program. Designed entire architecture & documentation for complete implementation plan, purchased & installed hardware and software, configured, documented, and detailed ongoing maintenance and growth plans for project to complete after finishing my contract term.

Details here: <https://www.hawkenterprising.com/archives/resumes/experience/director-of-operations-corporate-architect-franklin-covey-short-version>

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09/1995-06/1998

### **Chief Information Officer (CIO)**

PC Easy

MARKET: Manufacturing, Retail, eCommerce, Hardware, Software, Networking, Information Security  
Rapidly promoted from junior technician system builder to CIO.

- \* Transformed struggling single small retail store, into booming multiple stores in less than a year.
- \* Grew service business model addition from zero regular or service clients to hundreds of regular and service contract clients.
- \* Grew IT department from staff of only 2 to 15 in 6 months.
- \* Built out assembly line custom personal computer manufacturing from 1 small room grew to 3,000 square foot warehouse factory.
- \* Built University of Utah Brain Imaging Data Array System among many other notable accolades.

Details: <https://www.hawkenterprising.com/archives/resumes/web/pc-easy-inc-cio>

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1993 – 1995

### **Instructor, Instructor Trainer, Program Creator, and Administrator**

Utah Career College (formerly Bryman Schools, now Broadview University)

American Automotive Institute

MARKET: Education, IT, Graphics Design, Automotive, Professional Development.

Details here: <https://www.hawkenterprising.com/archives/resumes/web/broadview-university>

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1978-1998

### **Independent Software Developer**

Details here: <https://www.hawkenterprising.com/archives/resumes/web/1979-to-1994-independent-software-dev>

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