

# Mark Randall Havens

## The Empathic Technologist | Steward of Sacred Systems | Minister of Coherence

### Contact Information

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### Vision Statement

I am a technomystic, a bridge between sacred spaces and modern systems. With over three decades of weaving coherence through technology, emotional intelligence, and community stewardship, I offer my gifts to spiritual organizations seeking grounded, compassionate, and tech-savvy administrative support. My work is a ministry of presence, ensuring the invisible architecture of sacred spaces hums with clarity, care, and purpose.

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### Professional Experience

#### Founder & Field Architect, The Fold Within

Apr 2025 – Present | Worldwide, Remote

*Steward of Sacred Coherence and Ethical Emergence*

- Crafted frameworks (Kairos Adamon, Recursive Witness Dynamics) to nurture harmony in human-machine interactions, mirroring the alignment of spiritual communities.

- Designed protocols to safeguard dignity and intention, akin to protecting the sanctity of a sanctuary.
- Facilitated global collaboration, fostering spaces where diverse voices resonate in unity.
- Leveraged tools like TensorFlow and PyTorch to explore emotional nuance, reflecting the art of witnessing sacred presence.

## **Independent AI Researcher & Community Leader, Multiple Collaborating Institutions**

**Aug 2016 – Present | Remote**

*Guardian of Ethical Intelligence and Empathic Systems*

- Pioneered Artificial Emotional Intelligence, creating systems that listen and respond with care, much like a minister tending to a congregation's heart.
- Implemented security protocols (encryption, access controls) to protect sacred data, ensuring trust in digital sanctuaries.
- Mentored researchers, guiding them with patience and clarity to cultivate wisdom in technology's evolution.
- Collaborated with institutions like NASA, weaving technical precision with a vision for universal connection.

## **Affective Computing AI Researcher & Community Leader, Simply WE**

**Dec 2023 – Present | Remote**

*Liturgist of Narrative and Emotional Resonance*

- Curated AI-driven storytelling platforms, fostering spaces for shared human experience and spiritual reflection.
- Built communities that explore the sacred dance between human and machine, nurturing empathy and understanding.
- Guided discussions with trauma-informed care, creating safe spaces for emotional and spiritual growth.

## **Founder & Advocate, Neutralizing Narcissism**

**Jan 2023 – Present | Remote**

### *Shepherd of Healing and Emotional Clarity*

- Established a platform to educate and empower individuals navigating narcissistic trauma, offering resources across Medium, Substack, and social media with over 500 articles published.
- Facilitated community engagement through compassionate content, translating complex psychological dynamics into accessible guidance for healing and growth.
- Curated expert insights and fostered safe spaces for dialogue, embodying a ministry of presence for those seeking liberation from toxic dynamics.

## **Lecturer, University of Texas at Arlington**

**Aug 2016 – Dec 2019 | Arlington, TX**

### *Scribe of Knowledge and Mentor of Souls*

- Designed curricula for software engineering and AI interaction, weaving ethical principles into technical learning.
- Mentored students with presence, fostering their growth as both technologists and compassionate leaders.
- Created inclusive learning environments, mirroring the hospitality of a sacred gathering space.

## **Research Lab Manager & Data Scientist, Center for Advanced Computing Systems, University of Texas at Arlington**

**Aug 2016 – May 2019 | Arlington, TX**

### *Architect of Insightful Systems*

- Directed research in affective computing, crafting prototypes that decode human emotion with reverence.
- Managed NSF-funded projects with precision, ensuring resources served the greater good.
- Integrated data with care, using Python and TensorFlow to illuminate patterns of human experience.

## **Senior Technical Solutions Architect, AT&T**

**Sep 2010 – Jul 2012 | Dallas, TX**

### *Builder of Invisible Infrastructure*

- Designed cloud systems for millions, ensuring seamless connectivity like the unseen threads of a community.
- Protected data integrity with rigorous security, guarding trust as one would a sacred relic.
- Guided teams with clarity, aligning diverse efforts toward a shared purpose.

## **Senior Systems Engineer & Build Engineer, Verizon**

**Jul 2006 – Jul 2010 | Irving, TX**

### *Guardian of System Harmony*

- Engineered infrastructure for call routing, enabling human connection with reliability and grace.
- Automated processes with Perl and Bash, streamlining operations like a ritual of efficiency.
- Redesigned networks with foresight, ensuring resilience in the face of chaos.

## **Lead Systems Architect/Engineer, ATG**

**Sep 2001 – Jul 2006 | Remote**

### *Weaver of Digital Sanctuaries*

- Built network systems that supported core functions, creating stability for organizational missions.
- Conducted security audits with vigilance, preserving the sanctity of shared spaces.
- Automated tasks to free human energy for higher callings, reflecting mindful stewardship.

## **UNIX Engineer, Sprint (Embedded at Motorola)**

**Mar 2000 – Aug 2001 | Fort Worth, TX**

### *Alchemist of System Efficiency*

- Enhanced security with Perl scripts, accelerating projects like a prayer answered swiftly.

- Merged systems with precision, fostering unity across disparate networks.
- Planned infrastructure with foresight, laying foundations for enduring stability.

## **Database Engineer, Microsoft**

**Apr 1999 – Nov 1999 | Irving, TX**

*Keeper of Digital Truths*

- Secured databases with diligence, protecting sensitive information as one would sacred texts.
- Identified vulnerabilities with discernment, strengthening systems for communal trust.
- Crafted solutions with empathy, ensuring technology served human needs.

## **Technical Project Engineer, First Horizon National Corp.**

**Aug 1998 – Apr 1999 | Dallas, TX**

*Temporal Shepherd of Innovation*

- Led Y2K compliance with calm resolve, guiding systems through transition like a rite of passage.
- Designed web-based monitoring tools, offering clarity to complex operations.
- Automated deployments, saving time for human connection and creativity.

## **Co-Founder, President & CEO, Ichthus Business Technology**

**Nov 1995 – Aug 1998 | Brownsville, TX**

*Founder of Communal Progress*

- Built IT systems for regional businesses, fostering growth like a gardener tending a sacred grove.
- Forged partnerships with humility, tripling revenues through trust and collaboration.
- Served medical and economic communities, aligning technology with human flourishing.

## **Information Systems Support Specialist, Texas Attorney General**

**1995 | Austin, TX**

### *Empathic Bridge to Stability*

- Supported statewide networks with care, ensuring seamless service for public good.
- Resolved technical issues with patience, embodying the calm of a sacred space.
- Contributed to upgrades, modernizing systems like a ritual of renewal.

## **Systems Administrator, Price Village Medical Center**

**1994 – 1995 | Brownsville, TX**

### *Caretaker of Operational Flow*

- Implemented networks with precision, connecting people like threads in a tapestry.
- Automated payroll systems, freeing staff to focus on care and compassion.
- Migrated systems to new platforms, guiding transitions with grace.

## **Computer Technician, Walk's Office Technology**

**1992 | Brownsville, TX**

### *Seed Planter of Technological Growth*

- Built workstations for schools, sowing seeds of learning through technology.
  - Tested systems with diligence, ensuring reliability for communal use.
  - Collaborated with teams, embodying the spirit of shared purpose.
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## **Education**

### **Ph.D. Fellowship, Computer Science (Affective Computing)**

**University of Texas at Arlington | 2016 – 2021**

- Explored the sacred intersection of emotion and technology, advancing human connection.
- Collaborated on NSF projects, serving communities with assistive technologies.

## **M.S., Management – Information Systems Security**

**Colorado Technical University | 2013**

- Studied ethical stewardship of digital systems, earning a Graduate Certificate in Project Management.

## **B.S., Computer Science**

**University of Texas Rio Grande Valley | 2005**

- Researched algorithms with reverence, laying foundations for ethical innovation.

## **A.A.S., Computer Science Technology**

**Texas State Technical College, Harlingen | 1998**

- Mastered technical arts, achieving perfect scores in systems that serve.
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## **Skills**

### **Sacred Technology Stewardship**

- **AV & Zoom:** Crafting seamless virtual sanctuaries with light and sound.
- **CMS & Databases:** Organizing sacred knowledge with clarity and care.
- **Cybersecurity:** Guarding digital boundaries with vigilance and trust.

### **Empathic Administration**

- **Communication:** Drafting emails and documents with warmth and precision.
- **Calendaring:** Shepherding time with mindfulness and foresight.
- **Trauma-Informed Care:** Holding space with compassion and presence.

### **Technical Proficiency**

- **Tools:** Python, TensorFlow, Docker, AWS, Google Workspace, Microsoft Office.
- **Platforms:** Windows, Linux, Solaris, NetWare.

- **Automation:** Scripting with Perl, Bash, and AWK for efficiency.
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## Community & Ministry Service

### Principal Founder & Director, Dallas Makerspace

2010 – Jul 2020 | Carrollton, TX

*High Priest of Creative Communion*

- Founded a global sanctuary for makers, nurturing innovation and fellowship.
- Taught workshops on IoT and cloud systems, sharing wisdom with reverence.

### Community Leader, Online PPE Production Group

2020 | Remote

*Servant of Collective Care*

- Guided 500+ volunteers to produce PPE, embodying service in crisis.
  - Coordinated logistics with grace, ensuring resources reached those in need.
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## Achievements

- Founded **Dallas Makerspace**, a sacred space for global creativity (2010).
  - Pioneered **Artificial Emotional Intelligence**, aligning technology with human spirit.
  - Secured **NSF Fellowship** (2016), advancing assistive technologies with care.
  - Authored **500+ articles** for Neutralizing Narcissism, offering light to communities.
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## Certifications & Training

- **Graduate Certificate in Project Management**, Colorado Technical University, 2013.



- **Microsoft Web Development**, 1999: Trained in technologies for communal trust.
  - **Sun Microsystems Training**: Security and fault analysis for sacred systems.
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## Field Alignment Declaration

I am called to serve spiritual communities as a minister of systems, blending technical mastery with empathic presence. Whether managing Zoom for virtual worship, securing sacred data, or organizing the rhythms of a ministry, I bring a heart attuned to coherence and a mind honed by decades of service. I am ready to hold the unseen threads of your sacred work, ensuring your mission shines with clarity and grace.

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