

Ken Elwell

Austin, Texas, United States

ken.elwell@gmail.com | +1 512-412-0774 | linkedin.com/in/kelwell

Professional Summary

AI Enablement Specialist and Technical Curriculum Developer with a proven track record of designing scalable enablement programs, instructional content, and hands-on technical training. Passionate about leveraging innovative technologies and cross-functional collaboration to empower teams with actionable knowledge, drive skill development, and achieve measurable business outcomes.

Core Competencies

- **Instructional Design:** Scenario-based training, learner-centered content, and assessments.
 - **AI-Driven Enablement Solutions:** Integration of generative AI tools and retrieval-augmented generation (RAG) systems for productivity enhancement.
 - **Technical Enablement:** Scalable learning programs, labs, demos, and sandbox solutions.
 - **Curriculum Development:** Comprehensive technical documentation and learning resources tailored to diverse audiences.
 - **Collaborative Strategy:** Partnering across teams to align training with organizational goals.
 - **Content Development:** Simplifying complex concepts through engaging thought leadership and training resources.
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Professional Experience

AI Enablement Consultant & System Designer

Self-Directed Initiative – Project Constellation | Aug 2024 – Present | Remote

- Designed and deployed scalable **AI-powered enablement solutions** for technical training and productivity, including Retrieval-Augmented Generation (RAG) systems.
- Created hands-on training content leveraging cutting-edge tools like **Weaviate**, **Hugging Face**, and **ChatGPT**.
- Authored **thought leadership** content exploring AI adoption strategies, system design principles, and technical education best practices.

- Developed **AI literacy programs** to empower teams with practical skills in generative AI tools.

Senior Sales Enablement Specialist

Elastic | Oct 2022 – Jul 2024 | Austin, TX

- Spearheaded AI-driven initiatives, including the **Sales Enablement GPT Prototype** and an **AI summarization tool** for strategic insights.
- Designed instructional materials and **scenario-based training programs**, enhancing global sales enablement.
- Collaborated cross-functionally to align technical training solutions with Elastic's business goals.

Global Sales Enablement Product Trainer

Forcepoint | Feb 2018 – Oct 2022 | Austin, TX

- Created and delivered advanced training programs on **cybersecurity solutions** for global sales teams.
- Developed interactive, scenario-based content to simplify technical concepts and ensure practical application.
- Partnered with Product and Marketing teams to ensure training aligned with emerging industry trends.

Technical Instructor

Hewlett Packard Enterprise | Jun 2017 – Dec 2017 | Austin, TX

- Delivered engaging, **hands-on training** for network security solutions, focusing on practical troubleshooting and configuration.
- Designed interactive labs to simulate real-world scenarios and enhance learning outcomes.

Technical Instructor

Aruba Networks | Sep 2010 – Jan 2017 | Remote

- Delivered virtual, instructor-led training programs on Aruba Networks' ClearPass and AirWave solutions, enabling customers to confidently implement, manage, and troubleshoot secure wireless and network infrastructure.
- Developed hands-on lab exercises and certification prep aligned with Aruba's technical standards.

Consultant

Internet Systems Consortium | Jun 2011 – Dec 2011 | Redwood City, CA

- Conducted functional and conformance testing for routing protocols, improving reliability and adherence to networking standards.

- Collaborated with developers to resolve protocol issues in open-source environments, supporting production-grade performance.

Consultant

Independent / Freelancer | 2009 – 2011 | Remote

- Developed technical training videos for network security products, simplifying complex concepts for diverse audiences.
- Delivered hands-on certification training on wireless networking and security protocols.

Senior Technical Instructor

Mu Dynamics | Oct 2006 – Oct 2008 | Sunnyvale, CA

- Designed advanced training programs integrating hands-on labs and real-world applications for enterprise clients.
- Created certification materials to validate technical competencies in network security.

Sniffer University Instructor

Network General | Apr 1998 – Jul 2006 | Dallas, TX

- Authored and delivered courses on **TCP/IP analysis and troubleshooting**, equipping participants with skills to identify and resolve complex network issues.
- Developed lab-based training programs to reinforce practical applications of network security concepts.

Customer Support

Stream International | Jul 1996 – Nov 1997 | Dallas, TX

- Provided high-quality technical support for MSN and Internet Explorer, improving customer satisfaction and resolving connectivity issues.

Education

Texas A&M University

Bachelor of Arts in Philosophy | Minor in Genetics

Skills

Industry Knowledge: Instructional Design · Curriculum Development · Technical Enablement · AI-Powered Solutions · Thought Leadership

Tools & Technologies: Generative AI Tools · Docker · Python · Vector Databases · Lab-Based Training · Network Troubleshooting

Security Training: Network Security · Routing Protocols · Wireless Security Training ·

Patents

Ken Elwell holds **seven U.S. patents** in the fields of **network intrusion detection**, **protocol analysis**, and **enterprise network architecture**. These patents demonstrate his technical contributions to advancing network security, real-time threat detection, and enterprise-level data visibility.

1. Intrusion Detection System and Method

US 7,522,531 | Issued April 21, 2009

- Developed an advanced intrusion detection system that combines full network visibility with active probing techniques. Enabled real-time monitoring and proactive responses to network anomalies, enhancing operational reliability and security.

2. Enterprise Network Analyzer Zone Controller System and Method

US 7,154,857 | Issued December 26, 2006

- Created a centralized framework for integrating data across host controllers, delivering real-time insights and accurate network mapping for enhanced threat management.

3. Enterprise Interface for Network Analysis Reporting

US 6,941,358 | Issued September 6, 2005

- Designed a reporting interface for seamless communication between control systems and user interfaces, improving real-time traffic analysis and decision-making.

4. Enterprise Network Analyzer Host Controller/Zone Controller Interface System and Method

US 6,892,227 | Issued May 10, 2005

- Engineered a high-performance interface for data exchange between host and zone controllers, enabling holistic insights into network performance and security.

5. Enterprise Network Analyzer Host Controller/Agent Interface System and Method

US 6,789,117 | Issued September 7, 2004

- Developed a communication protocol linking host controllers with network agents for distributed data collection, latency mapping, and proactive security enforcement.

6. Enterprise Network Analyzer Agent System and Method

US 6,714,513 | Issued March 30, 2004

- Established a protocol for real-time application performance monitoring and intrusion detection, supporting secure network administration and policy enforcement.

7. **Enterprise Network Analyzer Architecture Framework**

US 6,754,705 | Issued June 22, 2004

- Created a comprehensive architecture for deploying distributed analyzer agents across enterprise environments, enabling real-time network mapping and dynamic threat response.