

Executive Summary

I have extensive experience in leadership, hands-on IT & InfoSec technical work, and additional significant training & experience in research psychology, recreation therapy, music therapy, & neuroscience. This exceptional depth over a wide range of knowledge domains enables me to excel at understanding how all the components & systems of an environment work most effectively together to help employers, clients, & partners achieve stakeholder goals.

I have worked with diverse technology systems since 1979, began programming in 1981 at age 11, and significant Information Technology & Security hands-on, team, and management roles experience.

While continuing computer-related work on the side, in the mid-1980s also worked as lumber jack, miner, surveyor, heavy duty construction, surface & underground blasting, road construction, and various other labor and large-scale engineering jobs.

In the late 1980's worked in various aspects of the automotive industry, wrapping that career up in the mid-1990's as 4x-certified ASE (Automotive Service Excellence) automotive instructor for the American Automotive Institute.

Overlapping that time period, began working as a security guard for various apartment complexes, which later expanded into business properties and personal security services. Also security manager at a number of locations. Also in parallel, worked as a professional photographer from 1991 through 1995, further developing visual aesthetic skills.

In 1995 focused career on information technology and information security, building on previous experience. Quickly rose through the ranks from building custom PC's for a PC retail store chain (PC Easy), to Corporate Architect (Franklin Covey) and eventually CIO and CTO for multiple companies. Later used the funds generated from those endeavors to achieve business ventures and work on various research and development projects, including VOW (Virtual Office and Workplace), rural WISP (wireless Internet service provider), educational facilities, and other technology ventures.

In 2002 I acquired the SANS Institute's GCIH (Global Information Assurance Certified Incident Handler) Information Security certification. My research on the vulnerabilities of the PPTP VPN technologies was published by the SANS Institute in 2003 and continues on their FAQs page as the most comprehensive research on the topic. Google ChromeOS developers cited my research multiple times in making technology decisions, as recently as 2014.

In 2003 reached a stage in life that I had the opportunity to "come home and as a full time single parent, focus on raising my children. During the intervening years I have continued to develop skills in information technology and information security, albeit at a less meteoric pace.

I have since been heavily engaged in various communities, including significant work, including: as a twice-weekly radio (and Internet simulcast) broadcaster from 2004 through Summer 200 as "The Synthetic Zen Show", and as a talk show host focused on information technology and security known as "Tech Talk With Hawke". I have spent a significant amount of time volunteering, and researching interventions, for various special needs populations, including Autism spectrum, brain injury (stroke, TBI, etc.), PTSD, Down syndrome, Parkinsons, the Deaf & Hard of Hearing, at-risk and troubled youth, substance dependency, and others. Since 2004, I have been steadily developing the skills, experience, education, and certification for a robust background in Therapeutic Recreation (aka Recreation Therapy), Music Therapy, research psychology, and neuroscience, in preparation for the time when my children are all grown, potentially merging my backgrounds in technologies and the human sciences.

I have organized and facilitated many community groups including Java and Python software development, 2600, American Sign Language (ASL), Tolkien Society, science fiction & fantasy conventions, and more.

I have periodically continued to provide consulting services to select companies and individuals, and have been an occasional guest speaker at various schools and conferences on various topics ranging from Information technology, information security, and best practices for implementation of open source, Linux, and content management systems, to recreation therapy, music therapy, and RPG therapy.

My children are now grown and I have once again resumed working regularly in the Information Technology and Information security industries.