Steve Poling

2060 Highbluff Dr. • Grand Rapids, MI 49505
Phone: (616) 459-7127 • E-Mail: sdp@i2k.com

Objective

Learn. Help. Teach. Lead.

Experience

Compliance Systems   **1993 - 1996, 2000 - 2017**

Built systems to perform financial calculations, and document transactions. Invented a small language for typesetting financial legalese and the logic selecting the legalese. Wrote the compiler for this language

Rapistan   **1998 - 2000**

Architected & implemented HTTP-server based interface to sort controller

McGraw-Hill   **1996 - 1998**

Architected & specified content production system for www.sweets.com. Helped transition content to HTML

AVL Information Systems   **1992 - 1993**

Built base station application for Police Dispatchers and built the embedded software in the cars it talked to

Computer Design, Inc   **1989 - 1992**

Built an image processing, neural network and statistical algorithms for fabric parts inspection

Smith's Industries   **1983 - 1989**

Built embedded avionics systems. Managed & built multi-processor flight data recorder test environment. Developed speech recognition algorithms for the AFTI F-16 cockpit

National Security Agency   **1980 - 1983**

One does not say what exactly a "Cryptologic Mathematician" does. Built algorithms to evaluate voice quality

Education

Johns Hopkins, MS   **1981-1983**
Computer Science

Michigan State University, MS   **1978-1980**
Applied Mathematics

Cedarville College, BA   **1974-1978**
Mathematics

Skills

Software craftsmanship. Builds/manages small, medium, and large systems. Solves impossible problems & cuts Gordian knots with math, stats, and analytical talent. Invests in/manages real estate