

Software Engineering

C & C++ Programming

**Engineering
Scientific
Medical
Security
Intelligent
Instruments**

Real-time Embedded**Real-time ROM Based****Windows MFC GUI
Applications****AutoCAD ObjectARX
C++ Applications****PalmOS****New Product
Development****Windows & Unix****Registered Autodesk
Developer****Technical Software
Training**

The principal has been programming in C since 1984, and C++ since 1991. DeepSoft, Inc. focuses exclusively on C & C++ analysis, design, and programming for engineering, scientific, medical, and ROM based intelligent instrument applications.

Previous C programming applications include real-time process control, data acquisition, graphics, engineering analysis, Palm Pilot, and ROM based microprocessor (CPU) and microcontroller (MCU) applications used in intelligent instruments, and embedded dedicated controllers.

Previous C++ programming applications include Microsoft Windows MFC GUI applications for engineering analysis, graphics, development of the US Navy's Cooperative Engagement Processor's (CEP) memory manager, and ObjectARX C++ applications for AutoCAD.

AutoCAD C & C++ based applications including custom macros, menus, external database extractions, and parametric programming. DeepSoft, Inc. is a Registered Autodesk DeveloperSM and developed the MEDS and ESL engineering software applications for AutoCAD.

Instructor led training courses are available for Introductory, Intermediate, and Advanced C & C++ courses. Additional courses are available for Object Oriented Analysis & Design (OOAD) as well as Windows MFC GUI programming. The principal began teaching C courses in 1988 adding C++ in 1991 and the OOAD and MFC GUI courses later. These courses have been taught locally, regionally, and nationally. See the website for a complete course catalog.

In a ten day C programming course taught for Federal Express in Memphis, TN, thirteen out of fifteen students rated the instructor and course material as excellent. DeepSoft, Inc., and its direct predecessor TKF Systems, had a series of continuous contracts spanning eight years to teach all of the onsite C & C++ programming courses at NASA's Goddard Space Flight Center in Greenbelt, MD. DeepSoft, Inc. is recognized as a small business by the SBA and is listed on PRO-Net.