

a cross platform, GUI SQL database browser (a clone of Toad) using Perl/Tk. Wrote a modular C++/STL program to produce diagrams of protein secondary structure features. Created Unix shell scripts, and handled Linux/Unix system administration tasks. Audited and lectured about Perl CGI security practices. Organized documentation with CMS. Part of a team working with the San Diego Supercomputer Center and The Scripps Research Institute to create software infrastructure for high throughput protein structure research.

Dynamic Industries, Inc. April 1990–March 1997

www.dynamic-industries.com [subcontract large component machine shop]

Senior Technical Specialist/Manufacturing Engineer

Designed and planned the installation of large machinery. Administered a PC-based SCO Xenix computer. Designed and created a sophisticated CNC programming and data handling system based on early handheld technology.

Certifications:

Sair GNU/Linux Certification June 2000

B. Sci., Industrial Engineering<www.uc.edu> June 1992

Languages: English, German, Spanish