



STEVE FORD
SOFTWARE ENGINEER

2852 Andreason Rd., Langley, WA 98260

(360) 321-4456 • steve@steveford.net

Career Summary

A senior engineer with more than 30 years of experience providing original, customer focused solutions and team focused project leadership for engineering software application development.

Technical Skills

Software Application Development

Designs software providing effective, intuitive, and comprehensive solutions meeting both customer needs and company business objectives.

Programming Languages

C# / LINQ	SQL
ASP.NET	HTML / XHTML / CSS
C++	JavaScript

Digital Graphics

Digital Photography
Adobe Photoshop
Adobe Lightroom

Other Technical Skills

Mechanical Design; CAD/CAM; Drafting

Interpersonal Strengths

- Consistent efforts to cooperate, teach and learn with others.
- Genuine and authentic representation of skills and perceptions.
- Strives for respectful and precise communication to insure integrity in relationships and clarity in understanding.
- Committed, loyal and diligent professional.
- Adaptable and open to others and their ideas.
- Generates interest in topics by fully participating and can see all sides of an issue.
- Personable and attentive to relationship, both personal and professional.

Experience

MaxView Corporation, CTO and Director of Product Development 1998 to Present

- Led a development team transforming a 16-bit Windows application, into MaxView, the company's 32-bit flagship product (written in C++). MaxView is used for viewing, printing, markup, takeoff, and web-based distribution of architectural and engineering plans and specs. Some of MaxView's unique and powerful features include:
 - A versatile feature enabling system supporting several business and sales models.
 - Web-based document distribution and collaboration.
 - Markup and takeoff tools.
- Developed a comprehensive website supporting online construction document distribution and construction project bids (ASP.Net, C#, LINQ, Javascript, SQL).

4D Graphics, Founder, President and Principal Software Developer 1983 to 1998

- Authored Personal Designer (www.4dgraphics.net), a major MSDOS-based CAD/CAM application. Drove product development from concept creation through launch. Led design and development teams for subsequent versions. PD has produced over 250 million dollars in retail revenue, and was used worldwide by large and small companies for mechanical design and manufacturing.
- Developed Trax, an application for viewing, printing, and transforming USGS Digital Line Graph geographic data.

Boeing, Mechanical Designer and Software Developer 1978 to 1983

- Mechanical design for the 757 flight controls.
- Created 3D CAD model of hydraulic tubing on the 757 wing spar, then developed software to simplify the process as part of TubeBend, Boeing's first "paperless" design project for routing hydraulic tubing.
- Mainframe software development for the Energy Management System developed by BEC for power generation analysis, prediction, and control.

University of Washington Aeronautical Laboratory, Engineering Aide 1975 to 1978

KEM Equipment, Draftsman and Mechanic 1973 to 1975

Education and Special Training

- B.S. Mechanical Engineering, University of Washington, 1978
- Psychology (undergraduate study), University of California - Riverside, 1969 to 1972
- Mastering COM Development Using Microsoft Visual C++, ARIS Training, 1999
- Programming Microsoft Windows with C++ and MFC, University of Washington Extension, 1997
- Programming in Microsoft Visual C++ for C Programmers, ARIS Training, 1996
- Boeing Software Development Program, 1982
- Drafting, South Seattle Community College, 1973

Personal Interests

Dogs, gardening, travel, bicycling, kayaking, hiking, skiing, writing, photography, maps.