**Expert C/C++ and Graphics Programmer**

I have been programming in C/C++ for 25 years, 20 years professionally. I have developed programs in Windows, Linux, and Unix machines for a variety of applications I have successfully completed project involving: Computer Graphics, Data Visualization, and Virtual Reality High Performance Computing, Parallel Computing, Modeling & Simulation, and Image Processing Data acquisition systems, Embedded systems, and Flight software.

**Professional Experience:**

**Computer Engineer**National Air and Space Administration (NASA)  
October 1999 - Present

Lead Software Developer for several projects involving:

- Computer Graphics

- Visualization

- Image Processing

- High Performance Computing

- Modeling and Simulation

- Embedded Systems

- Flight Software.

**Education**

Masters of Science, Computer Science  
Mississippi State University  
  
Bachelors of Science, Mathematics  
Brigham Young University

**Language**

English: Native or Bilingual  
Japanese: Fluent