Paul Burno

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

WORK EXPERIENCE

Computer Engineer
National Air and Space Administration (NASA)

04/2014 - 07/2023
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

2002 - 2007

Bachelors of Science, Mathematics
Brigham Young University

2008 - 2011

SKILLS

C++   C#   Python   Reverse Engineering

Cracking   Desktop Application

Software Debugging   OpenCV   C   PHP

PERSONAL PROJECTS

Project Name

ACHIEVEMENTS

Achievement Name

LANGUAGES

English
Native or Bilingual Proficiency

Spanish
Elementary Proficiency

INTERESTS

Coding