

Anthony J. Scimone

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Technical Skills

Proficient Languages:

- C/C++
- MASM Assembly Language
- Javascript

Web Technologies:

- HTML & CSS
- Node.js
- Express
- EJS
- jQuery
- Twitter Bootstrap

Technologies/Environments

- Git
 - Visual Studios
 - Matlab
 - CLI
 - Vim
 - Linux
 - Sublime Text
 - Cloud9 Web IDE
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Projects

- Programmed a text based video game using C++ which allows users to travel through an interactive environment, collect items, and solve puzzles.
 - Wrote front-end HTML, CSS, and Javascript for a fictional startup company website.
 - Created a MASM assembly language library I/O procedure which reads in keyboard input, validates the input by determining if the input is a string or numerical value, stores string inputs as string data types, and converts numerical inputs to numerical value and stores as an appropriate data type.
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Professional Experience

Aerospace Engineer-Mechanical, Georgian Aerospace, LLC.

April 2013–present

- Oversaw completion of Defense Contractor and Commercial projects.
 - Managed projects and ensure all projects are completed within customer contract deadlines.
 - Developed complex aircraft electro-mechanical assemblies, systems, and installations.
 - Developed reports, presentations, and project updates using Microsoft Office products.
 - Collaborated with a small team of engineers on large projects using Solidworks PDM revision control.
 - Provided mechanical and electrical drawings detailing the assembly and installation of new systems.
 - Verified structural capabilities of all designs using NX Nastran Femap.
 - Designed machined and steel metal parts and assemblies for manufacturability using Solidworks.
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Education

Bachelor of Science in Biological Engineering

University of Missouri, Columbia, MO

Relevant Coursework:

- Data Structures in C++
- Computer Architecture and MASM Assembly Language
- Microcontroller embedded programming using C++
- Robotic automation using Labview
- Engineering applications using MatLab
- Biological applications in circuits and electronics