Roberto Unzaga

Software && Computer Engineer

SKILLS

Proficient in:

• C, C++, C#

Familiar with

- Unit Testing
- VNC Viewer
- Google Test/Mock
- HTML, CSS
- Agile
- GitLab
- Linux

EDUCATION

Computer Engineering BS

Utah Valley University Graduated May 2018 3.2 GPA on 4.0 scale

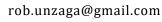
HIGHLIGHTS

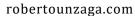
- Customer Oriented
- Problem-Solving
- Creative
- Leadership
- Strong Communication
- Systematic
- Honest
- Hard Worker

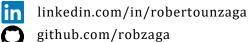
CONTACT



385-233-7085







EXPERIENCE

Lockheed Martin Software Engineer – Layton, UT JAN 2019 – CURRENT

- Unit Testing Satellite software on virtual Linux system using Visual Studio and the Command Line.
- Learned to use Google Test/Mock and VNC Viewer easily and am working remotely in Agile environment.

BAE Systems Software Engineer – Layton, UT DEC 2016 – JAN 2019

- Developed, as a team, the Process Model Toolkit (PMT) using C# and WPF.
- Increased model speed by 300% by eliminating redundant programming and implementing threading.
- Communicated directly with government customer faceto-face to make improvements to PMT.
- Created presentations for customer and internal employees to use as guide.

FAVORITE PROJECTS

- Virtual Machine C++
 - Inputs Assembly as bit data into memory and executes multi-threaded functions
- Senior Project Z-Wave Home Assistant
 - Implemented Home Automation and Security on Raspberry Pi using Z-Wave protocol
- Traffic Light Verilog
 - Used FPGA to control it like a traffic light by using LEDs and Buttons.
- <u>Motorola Microcontroller Assembly</u>
 - Programmed Microcontrollers in Code Warrior (PWM, Fuzzy Logic, etc.)