

Larry Marshall

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Objective: Attain engineering experience and career opportunities at industry level

Education and Training:

- University of Tennessee: Knoxville 12/2018
Electrical Engineering (Junior Level) GPA: 3.86
- Community College of the Air Force 01/2007 – 12/2012
No Major Specified GPA: N/A
- United States Air Force Basic Military Training 03/2007 – 06/2007

Experience:

Munitions Systems Journeyman

03/2007 – 03/2011: United States Air Force

- Performed serviceability inspections on the most cutting-edge bombs and missiles in the Air Force's inventory
- Maintained and renovated advanced munitions systems and locations for maximum impact
- Coordinated 4K munitions deliveries for two squadrons of F-16's in direct support of Operation Iraqi Freedom
- Implemented essential software accountability programs to accurately track and delivery mission critical munitions
- Assisted in 21.1K munitions deliveries to aircraft supporting over 19K missions
- Trained personnel on specific safety requirements and testing and inspecting procedures for munitions and related systems

REU Undergraduate Research Assistant, NSF

05/2017 – Present

- Researched and contributed to the Smart Home Energy Management system (SHEMS)
- Developed real-time control and utilization of smart-home based techs using frequency and pricing data
- Integrated greater user-control with web-design methodology
- Eliminated outdated hardware by use of Receiver/Transmitter combo

Honors:

- Dean's List recipient for each semester at UT Knoxville

Skills:

- Communicate effectively and well with others
- Perform exceptionally well under stressful and time-sensitive conditions
- Display proficiency in the programs Microsoft Office, Mathematica, MATLAB and Excel
- Demonstrate basic knowledge of C++, Python, JavaScript, PHP and Linux systems
- Formulate strategies for workplace efficiency
- Participate well in a team environment
- Maintain a Secret Security Clearance issued in 2007
- Identify and solve problems profitably