


MOHAMMAD ZAIDI

 ♦ WARNER ROBINS, GEORGIA 31088 (561)
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□ Professional Experience

Department of Defense (United States Air Force)

Electronics Engineer ▪ Warner Robins, GA

Mar 2016 – Current

- Analyzed specification requirements to develop appropriate tests and simulations for multiple military GPS receivers
- Created and peer-reviewed testing documentation for new military hardware/software revisions
- Salvaged critical simulation hardware from fatal boot errors, conserving funds for replacement
- Maintained database records of DoD customers and military hardware that was programmed
- Developed and debugged upgrades to laboratory software in C# and C++ adding new capabilities
- Updated critical outdated software from Visual Basic 6.0 to run on modern Windows 10 OS
- Maintained laboratory equipment and computers, resolving any technical issues that arose
- Created AutoCAD drawings of military laboratory equipment and room layouts
- Maintained ISF library of test data, documents, and hardware as Configuration Manager
- Mentored new technician to take over nearly all KLIF lab operations to free time for ISF engineers
- Obtained CompTIA Security+ certification to ensure our group can maintain cybersecurity standards and protect vulnerable systems against emerging threats
- Created weekly reports for customers detailing the work completed and hours spent to showcase our high productivity and below budget work
- [INSERT SOMETHING ABOUT VSIL WORK]
- [RELAY PROJECT]

Brown and Brown Electric Inc.

Project Engineer ▪ Fort Lauderdale, FL

Jan 2015 – Dec 2015

- Designed and analyzed up to 15 electrical AutoCAD schematics every week under strict deadlines
- Created 2D and 3D CAD models of electrical components, rooms, and wiring layouts
- Ensured that CAD designs were in compliance with electrical codes, regulations, and budgets
- Collaborated with clients and engineers on design revisions, documentation, and contracts
- Improved proposal to design turnaround time by utilizing AutoCAD templates and shortcut macros

□ Education

Bachelor of Science in Electrical Engineering ▪ 2015 ▪ MAJOR GPA: 3.30/4.00

FLORIDA ATLANTIC UNIVERSITY ▪ BOCA RATON, FL

Bright Futures Scholarship | Dean's List (2013) | IEEE | Tau Beta Pi

Masters of Science in Software Engineering ▪ 2022

MERCER UNIVERSITY ▪ MACON, GA

□ Relevant Skills

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|----------------------|---------------------------------|----------------------------|
| ▪ C#/C++/Python | ▪ Data Science Machine Learning | ▪ Test development |
| ▪ Project Management | ▪ Configuration Management | ▪ Soldering |
| ▪ AutoCAD | ▪ Cybersecurity | ▪ IT System Administration |