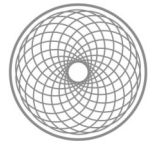


# MICHAEL SLOOP

Warner Robins, GA 31098  
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## OBJECTIVE

*To advance my career with a leading organization that will utilize my extensive engineering knowledge while also allowing me to develop further as a professional*

Proven talent for aligning project objectives with established and emerging engineering paradigms to achieve maximum operational impacts with minimum resource expenditures. Growth-focused leader with expertise spanning electrical engineering, technology solutions, website maintenance, project management, business operations optimization, team leadership, and customer service. Exceptional engineer with keen interpersonal, communications, and organizational skills.

## PROFESSIONAL EXPERIENCE

### ELECTRONICS ENGINEER

WARNER ROBINS AIR FORCE BASE – WARNER ROBINS, GA | 2021 – PRESENT

- Lead engineering projects in the Electronic Warfare Division, ensuring the seamless integration of electronic systems across multiple high-priority programs.
- Spearheaded the transition of a key electronic warfare program to a new division, improving program management and cross-department collaboration.
- Provided administrative support and project documentation, demonstrating excellent proficiency in general administration.
- Implemented process improvements to enhance system efficiency, aligning with cutting-edge engineering principles and DoD standards.
- Establish marketing strategies that create higher value and promote demand.
- Ensured compliance with defense protocols and security requirements.
- Drove long-term success in military programs through detailed planning, problem-solving, and technical oversight.

## EDUCATION AND CREDENTIALS

BACHELOR OF SCIENCE (B.Sc.) IN ELECTRICAL ENGINEERING, MAY 2020  
*Georgia Southern University, Statesboro, GA; GPA: 3.28/4.0*

## TECHNICAL PROFICIENCIES

- Programming: Objective C, Arduino, MATLAB
- Software: Visual Studios, Multisim, VMware, Linux, Microsoft Word, Excel

## AWARDS AND HONORS

- Dean's List

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## **PROFESSIONAL AFFILIATIONS**

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*IEEE member*

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## **TECHNOLOGY ACTIVITIES AND PROJECTS**

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- Implemented macOS on non-Apple hardware.
- Home automation integration, consolidating control of all devices into a single application.
- Developed a custom thermostat solution utilizing ESP32 and Arduino technologies.
- Employed a logic analyzer to decode and replicate signals with Arduino for advanced electronic projects.

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## **ADDITIONAL INFORMATION**

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**Languages:** English, Novice Spanish

**Interests:** Programming, Automation, Micro-controllers, Vehicles, Photography, and Videography