

REBECCA SICILIANO

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EDUCATION

Bachelor of Science in Electrical Engineering,

Mississippi State University, Mississippi State, MS. Expected Graduation: May 2019. GPA: 3.08 / 4.00

SKILLS PROFILE

- Proficient in Python, C++, C, and Java
- Design of Experiments
- Secret Security Clearance
- Proficient in Rational DOORS
- Proficient in Catia
- Proficient in PSpice and Matlab

EXPERIENCE

United States Air Force, Eglin Air Force Base May 2018-August 2018
40th Flight Test Squadron Intern

- Designed, reviewed, and analyzed test documentation for the F-15, F-16, and A-29 aircraft
- Assisted flight test engineers in executing F-15 targeting pod flight testing
- Assisted flight test engineers in executing A-29 software flight testing

Gulfstream Aerospace Corporation, Savannah, GA August 2016-May 2018
Engineering Co-op

- First Co-op rotation: Standardized and designed avionics requirements and participated in the subsequent validation effort
- Second Co-op rotation: Designed flight test plans and testing procedures for G650 Manufacturing focusing on avionics testing
- Third Co-op rotation: Designed and reviewed avionics and electrical schematics for research and development labs environment

Mississippi State University May 2016-August 2016
Undergraduate Assistant

- Designed the curriculum for ECE 1002 Introduction to Electrical and Computer Engineering

Supplemental Instruction (Mississippi State University), Starkville, MS August 2015-May 2016
Supplemental Instruction Leader for College Algebra

- Facilitated student lead study sessions in College Algebra
- Utilized training in teamwork and peer-to-peer communication

Bridge Builders (AmeriCorps), Memphis, TN May 2015-August 2015
Facilitator for 7-10th grade conference

- Used a curriculum based on experiential education to teach teamwork and communication
- Trained in Experiential Education, conflict resolution, teamwork and communication techniques

VOLUNTEER EXPERIENCE

Department of Electrical and Computer Engineering Ambassador – Chair
IEEE Student Branch Officer – Events Coordinator

ACTIVITIES AND HONORS

Vice-President, Mississippi State Table Tennis Club