

Sidney Wise

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Objective	To obtain a summer internship or co-op
Education	Bachelor of Science in Computer Engineering <i>Georgia Southern University, Statesboro, GA, May 2021 GPA 4.0</i>
Technical Skills	Software: MATLAB, Arduino, LabView, C++, C# Certifications: Ham Radio Technician License Core Competencies: Computing for Engineers, Program Design for Engineers, Intro to Computer Engineering, Intro into Signal Processing
Relevant Experience	Summer Undergraduate Research in Engineering (SURE) Robotics Atlanta, GA <i>Student Researcher</i> May 2019 – August 2019 <ul style="list-style-type: none">• Researched the effect of feedback from a humanoid robot compared to a human• Utilized C# to make an interface that helps testers collect experiment data• Implemented an electronic system involving Arduino into the project• Wrote/Presented a paper on my findings to peers and professors in program Georgia Tech Project E.N.G.A.G.E.S. Atlanta, GA <i>Intern/mentor</i> June 2016 – August 2018 <ul style="list-style-type: none">• Taught incoming students the basics of MATLAB, Python, and Vex robotics• Facilitated class activities and group projects• Created and presented slideshows on the taught subjects• Demonstrate the methods and encourage student to figure out the problem
Leadership Experience	Future Seekers Inc. Afterschool Robotics Program Atlanta, GA <i>Captain/Head Programmer</i> August 2012- May 2017 <ul style="list-style-type: none">• Led meeting and brainstorming sessions• Trained new members on the intricacies of the team and competition• Programmed the robot's using LabView and Java• Organized team schedule, robot design, game strategy
Campus Involvement	Society of Women Engineers (SWE) Statesboro, GA <i>Member</i> August 2017 – Present <ul style="list-style-type: none">• Generate ideas for fundraiser and community outreach• Volunteer at STEM events at schools/afterschool programs in the area• Arrange STEM related events on campus Association for Computing Machinery (ACM) Statesboro, GA <i>Member</i> August 2017 – Present <ul style="list-style-type: none">• Compete in Hack-a-thons throughout the year• Present at programming workshops• Receive professional development training Institute of Electrical and Electronics Engineers (IEEE) Statesboro, GA <i>Secretary</i> August 2017 – Present <ul style="list-style-type: none">• Attend conferences and hardware/robotics competition• Developed robot's code using Arduino• Trained in building workshops
Honors & Awards	HOPE Scholarship Recipient: 2017 – Present 1st in Game Design for the Atlanta Public School Technology Fair: 2016 President's List: Fall 2017, Spring 2018, Fall 2018, Spring 2019