



Kristopher Matthew Sipe Jr.

3651 Tosh Circle, Orlando, Florida 32765
(850)348-0834 | kris.sipe@knights.ucf.edu

Objective	Secure a Test Engineering (TE) position with a reputable company.	
Education	University of Central Florida <i>Bachelor of Science in Computer Engineering</i> Cumulative GPA: 3.69 Gulf Coast State College <i>Dual-Enrollment</i>	<u>Orlando, FL</u> <u>May 2020</u> <u>Panama City, FL</u> <u>Aug. 2012-May 2015</u>
Internship Experience	Lockheed Martin College Work Experience Program <ul style="list-style-type: none">Developed, modified, and optimized MATLAB image processing simulations to test and evaluate optical solutions.Developed test set for total pointing error (TPE) to validate a system level requirement. Generated test procedure following completion of test set.Tested FLIR camera assemblies utilizing filters to ensure MTF, resolution, and multiple other requirements were met. EPS Corporation Summer Internship <ul style="list-style-type: none">Programmed an Arduino MCU to control a test set utilized to determine correct functionality of system components.Researched, procured, tested, and integrated electronic test set components.Worked directly with program manager to optimize electronic and overall system design and performance. Naval Research Enterprise Internship Program <ul style="list-style-type: none">Configured a National Instruments cRIO to test the functionality of a system. Developed LabView software to perform testing.Debugged source code and developed minor electrical designs to benefit system.	<u>Nov. 2017 – May. 2020*</u> <u>May 2019 – Aug. 2019</u> <u>May 2017 – Aug. 2017</u>
Technical Skills	Intermediate in MATLAB / Java / C / React Programming Languages Experienced with Arduino MCU Implementations Experienced with LabView Programming Experienced with MultiSim Circuit Simulation Formerly Certified in AutoCAD Inventor	
Academic Honors and Achievements	UCF President's Honor Roll List x3 UCF Dean's List x5 UCF Pegasus Gold Scholarship Florida Bright Futures Academic Scholarship UCF First Year Academic Scholar FHSAA Weightlifting State Champion (2014/2015)	
Campus Involvement	Institute of Electrical and Electronics Engineers, Officer <ul style="list-style-type: none">STEM Day Chair: Organized activities for visiting elementary and middle school students in order to expose them to the STEM disciplines. COMPASS Mentorship Program, Mentor <ul style="list-style-type: none">Aided UCF freshman in their transition to college through tutoring, assisting in scheduling and class selection, and teaching time management. Intramural Flag Football, Player <ul style="list-style-type: none">Assisted in building discipline and team values.	<u>Spring 2016 – Spring 2017</u> <u>Summer 2017 – Spring 2018</u> <u>Multiple Semesters</u>

* : Denotes a hiatus was taken from this position between the dates of Jun. 2019 – Jan. 2020