

Preston Peranich

4914 Pattock Place • Pace, FL 32571 • (850) 723-4381 • plp122@msstate.edu • www.prestonperanich.com

Education

Mississippi State University, Mississippi State, MS

Bachelor of Science in Electrical Engineering. Overall GPA: 4.0

Anticipated Graduation: May 2019

- Study Abroad in France: Summer 2016
- President's List Fall 2015, Spring 2016, Fall 2016, Spring 2017, and Fall 2017

Pensacola State College, Pensacola, FL

General Studies. Overall GPA: 4.0

Attended Fall 2013-Spring 2015

Experience

Avionics Intern (G500/G600 Program). Gulfstream Aerospace.

(Savannah, GA): May 2017-August 2017

- Performed Integrated Test Procedures and resolved problem reports, often with suppliers.
- Released documents to reach team milestones, e.g., integrated test procedures, compliance reports, system requirements documents, etc.

Undergraduate Research Assistant. Center for Advanced Vehicular Systems (CAVS)

(Mississippi State, MS): Fall 2016-current

- Programmed remote control commands for semi-autonomous/collision avoidant vehicle via Xbox controller and python script.
- Researched and developed a platform to produce signals for a 3-phase inverter.
- Wrote a python script with a team to run PSS/E for contingency cases.

Assistant/Shop Technician. IBS/HAWK SCADA (Starkville, MS): February 2016 – May 2016

- Assisted the front office with customer support and parts ordering.
- Soldered and quality tested circuit boards to be deployed for field use.

Sandwich Artist. Subway (Pace, FL): June 2014-August 2015

- Maintained a high standard of customer service and worked efficiently to stay prepared.

Skills

C++, C, Python, Microcontrollers, Soldering, MATLAB/Simulink, Embedded Systems, Excel

Activities

Vice Chair of Service of Honors Council at Mississippi State: Fall 2016-current

- Lead subcommittee and plan service events for Honors College Students
- Planned Spring 2017 joint service event between MSU and UA honors colleges

Member of Ecocar 3 team at Mississippi State: Spring 2016-Fall 2016

- Assisted Controls sub-team with code review/additions

Volunteer at West Florida Hospital: Summer 2013 and 2014

- Worked 111.5 hours helping deliver supplies around the hospital