UNIVERSITY of SOUTH FLORIDA

Computer Science and Engineering

Independent Study Contract

Student: __Le__   __Tommy__   __G__   Date: __May 8, 2023__
PRINT: Last   First   Middle initial

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Course: **CIS 4900 -** __009__ / __53801__ / Summer / __2023__ / __3__ / __Weitzenfeld__
              Section   Ref No.   Semester / Yr   Credits   Instructor

Proposed statement of work:

Develop a robot kicking behavior using reinforcement learning.

Develop for both Webots simulator and physical 2-wheeled robots.

The robots should use the local camera built into the robot (no global cameras).

Approved: _____ *A W* _____   Department Approved: _____
Supervising Professor   Director of Undergraduate Program

This form is to be executed by Computer Engineering, Computer Science, Cybersecurity, and Information Technology students in the Department of Computer Science and Engineering for an Independent Study and who wish to earn credit as CIS 4900. It is expected the supervising professor and student will agree upon the course content and appropriate credit hours in advance of executing this contract. This form authorizes enrollment of the student. Prerequisites are COP 4530 and CDA 3201.

This completed and approved form must be signed by the Supervising Professor and Director of the Undergraduate Program. A student is allowed to count as Departmental elective credit a maximum of six (6) hours of CIS 4900 and/or any other supervised individual study (including CIS 4915 and CIS 4940) for S/U grade.