Pumpkin: <http://www.pumpkininc.com/>

Pros: Very efficient, low memory cost

Cons: probably not as flexible as other options, does not include cubesat-specific

aspects such as flight control

CubedOS: <http://lemuria.cis.vtc.edu/~pchapin/papers/brandon-chapin-farnsworth-klink-AUJ-2017.pdf>

Pros: developed for cubesats, supports flight software, and designed to be modular

Cons: built on Spark

Robot Operating System: <https://digitalcommons.usu.edu/cgi/viewcontent.cgi?filename=0&article=4843&context=smallsat&type=additional>

Pros: modular,

Cons: requires some modification to run on a cubesat, and lots of additional work to add

flight system functionality, not real time OS