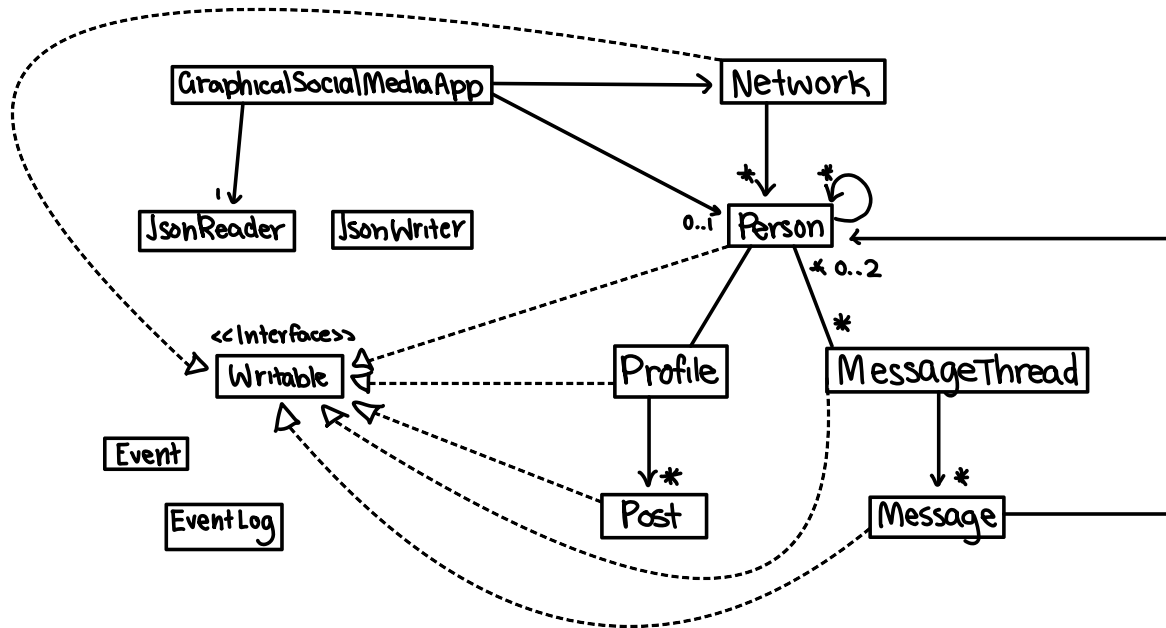PROJECT UML DIAGRAM:

Reduced Coupling Version: