

CS 7319 Software Architecture
Homework 1A (50 points)
Terminology Review

1) Define the following terms - for each term below, please provide both:

A. Your personal understanding without using any resources:

B. A formal definition from a book and/or external resources (please cite the source):

1. Software architecture:
2. Software component:
3. Architectural style
4. Architectural pattern:
5. Microservices:
6. Docker:
7. Kubernetes:
8. CI/CD:
9. CUDA:
10. Your Choice of a Related Term: