Homework 2 — Silver Bullet

Due: September 19, 2018

This assignment focuses on the software challenges of today and the future.

Read the article by Fred Brooks (“No Silver Bullet”) and read Chapters 1-3 of the Ultra-Large Scale report to address the following points in a 1-page essay.

Summary of Brooks article:

1. What did Brooks mean by “Silver Bullet”
2. Summarize and contrast his meanings for the essence and the accidental difficulties of (software) technology.

Describe challenges posed by future ultra-large scale (ULS) systems:

1. Describe difficulties posed by ULS systems.
2. What are the potential accidental difficulties posed by ULS systems?
3. What are the “hopes for the silver” for ULS systems?