Client-Server Systems
CS490/590-500
Summer 2010
Dr. Bouvier

Students will develop database driven websites, a common form of client-server systems. Course topics include application level protocols, database programming, information security, and multi-tiered systems.

Course Topics:
- Application level protocols
- Database programming
- Information security
- Client-server systems
- Multi-tiered systems
- Rich internet applications
- PHP, MySQL, JavaScript, AJAX, and more


This is a Hybrid course: it is on-line and in-class. Students will learn PHP, MySQL, and JavaScript from the course text and through programming projects. Lectures (on class meeting days) will be on more advanced topics.

Course starts May 24th and ends August 4th

Prerequisite: C or better in CS340

Course meetings:
- 6/1, 6/8, 6/15, 6/22, 6/28, 7/6, 7/13, 7/20, and 8/3 (Tuesdays)
- 11:00am to 1:10pm
- EB 1010
- Assessment
- Lecture
- Discussion
- Demonstration
- Question and answer