Where To Go From Here

Here are a number of courses within the CS and ECE departments that you may want to consider taking if you enjoyed this course:

- CS 322 Compiler Construction (Dennis) : Learn how to understand and build compilers
- CS 339 Introduction to Databases (Scheuermann) : Go beyond filesystems
- CS 340 Introduction to Networking (Dinda): Understand networks from the application to the wires while building a network stack
- CS 343 Operating Systems (Bustamante): Concurrency, file systems, OS design
- CS 395 Enterprise Objects (Riesbeck)
- CS 395 Advanced Operating Systems (Bustamante)
- CS 399 Independent Projects (various): I have many projects related to networking, games, and other subjects about which I would be happy to talk to you about. I would also be happy to entertain any of your ideas.
- ECE 203: Introduction to Computer Engineering: More at the logic design level
- ECE 303: Advanced Digital Logic Design
- ECE 333: Introduction to Computer Networks: takes a hardware up approach to teaching about networks and covers lots of technologies other than the TCP/IP. Queuing theory intro
- ECE 361: Computer Architecture Design: Much more on architecture
- ECE 363: Computer Architecture Project: Design and build (in simulation) a pipelined processor

- CS/ECE Distinguished Lecture Series in Systems and Architecture
  http://www.cs.northwestern.edu/talks/CS&ECE%20Dist%20Lect%20Series/cs_ece_index.htm
- Systems Reading Group
  http://www.cs.northwestern.edu/~srg
- CS Colloqium Series
  http://www.cs.northwestern.edu/talks/computer_science_seminar.htm

- The Northwestern Systems Research Group
  http://nsrg.cs.nwu.edu
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