

Welcome to CIS 150, Summer 2006

Kevin Nilson

College of San Mateo

CIS 150 Networks & Data Communications, Summer 2006

Outline

- 1 Goals
 - Goals of Class
 - Goals of Professor
- 2 About Kevin Nilson
 - Who is Kevin Nilson
 - Certifications
 - Jobs
 - Open Source
 - Startup Side Work
- 3 Why is the Professor so Tired
- 4 Presentation & Handout Tools
 - Beamer
 - DocBook

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Goals of Class

- Learn Basics of Networking
- Prepare towards Network+ Certification (CompTIA)
- Determine your interest in the field

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Goals of Professor

- Help you learn
- Bring industry knowledge into the classroom
- Help you determine your interest in the field

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Who is Kevin Nilson

- Born in Southern Illinois
- BS in Computer Science, Southern Illinois University at Carbondale (SIUC), 2001
- Minor in Math, SIUC 2001
- Moved to St. Louis for career in 2001
- MS in Computer Science, Southern Illinois University at Edwardsville (SIUE), 2004
- Moved to Silicon Valley in July 2005

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Certifications

Currently Held

- Sun Certified Web Component Developer for J2EE Platform (CX-310-080) - Servlet, Jsp, JavaBean, Custom Taglibs, Design Patterns
- Sun Certified Programmer for the Java 2 Platform 1.4 (CX-310-035) - Core Java
- Oracle Exam #1Z0-007 Introduction to Oracle9i: SQL

Working Towards

- Sun Certified Developer for Java 2 Platform, Standard Edition (CX-310-252A, CX-310-027, CX-310-252R)
- Sun Certified Enterprise Architect for the Java 2 Platform, Enterprise Edition (CX-310-051, CX-310-300A, CX-310-061)

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Jobs

Pfizer

- St. Louis, MO and Groton, CT (remote from Mountain View, CA)
- Java, JSP, Servlet, Struts, Spring, Hibernate, Swing, EJB, Oracle

Northrop Grumman

- O'Fallon, IL
- Java, JSP, Servlet, Struts, EJB, Oracle

SBC (AT&T)

- St. Louis, MO
- Java, JSP, Servlet, EJB, Oracle Java, JSP, Servlet, Struts, EJB, Oracle

Jobs - Continued

US Postal Service

- St. Louis, MO
- ASP, Visual Basic, C/C++, Oracle, Java

Core Institute

- Carbondale, IL
- Grad Assistantship
- Visual Basic (VBA), PL/SQL, MS SQL Server, MS Access

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Open Source

JAbook

- Java LDAP Addressbook Front-End

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Startup Side Work

Espereka.com

UCodIt.com

- Source code management solution allows companies to assess, manage and connect their intellectual property. Maximizes value extraction from source code by providing superior means of searching and navigating source code.

Why is the Professor so Tired

AndyNilson.com



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What is Beamer

What is $\text{T}_\text{E}\text{X}$? A powerful text formatting program. Widely used by computer scientists, mathematicians, and physicists.

What is $\text{L}_\text{A}\text{T}_\text{E}\text{X}$? A variant of the $\text{T}_\text{E}\text{X}$ text formatting program using a set of macro commands useful for formatting mathematical manuscripts.

What is Beamer? an extension to the $\text{L}_\text{A}\text{T}_\text{E}\text{X}$ typesetting software for creating presentation slides.

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What is DocBook

- What is XML?
- What is XSLT?
- What is XSL-FO?
- What is DocBook?

DocBook is a general purpose XML and SGML document type particularly well suited to books and papers about computer hardware and software (though it is by no means limited to these applications).

–DocBook.org