

# Welcome to CIS 381, Fall 2006

Kevin Nilson

College of San Mateo

CIS 381 Java Programming I, Fall 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 Java
- 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.



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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](http://DocBook.org)