

Introduction

Goals

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Goals of Class

- **Learn the basics of Computer Programming**
- **Familiarization with Visual Basic .NET**
- **Determine your interest in the field**

Goals of Professor

- **Help you learn**
- **Bring industry knowledge into the classroom**

About Kevin Nilson

About Kevin Nilson

Who Am I?

Background

- **Born in Carbondale, 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**

Certifications

Currently Hold

- **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 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**

Certifications (Continued)

Platform, Enterprise Edition (CX-310-051, CX-310-300A, CX-310-061)

Jobs

- **Pfizer**
 - **St. Louis, MO (remote from Mountain View, CA)**
 - **Java, JSP, Servlet, Struts, Spring, Swing, EJB, Oracle**
- **Northrop Grumman**
 - **O'Fallon, IL**
 - **Java, JSP, Servlet, Struts, EJB, Oracle**
- **SBC**
 - **St. Louis, MO**
 - **Java, JSP, Servlet, EJB, Oracle**
- **US Postal Service**
 - **St. Louis, MO**
 - **ASP, Visual Basic, C/C++, Oracle, Java**

Jobs (Continued)

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

Open Source

- **JAbook**
 - **Java LDAP Addressbook Front-End**

Why is the professor so tired?

Figure 1. Andy Nilson



1 Year old

Why is the professor so tired? (Continued)

How was this presentation made?

DocBook

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

According to the official DocBook web site,

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