

Zhelan Chen

Business and Information Technology
T-135 North Lake College
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Education

- MS in Computer Science - University of Texas at Dallas
- MS in Electrical Engineering - Beijing University of A.E., China
- BS in Electrical Engineering - Hebei University, China

Certification and Publication

- Oracle Java Standard Edition 6 Programmer Certified Professional
- Oracle Java Platform EE 6 Web Component Developer Certified Expert
- Reviewer for book "Learning Web Component Development"

Teaching Experience

Adjunct Instructor – Northlake College, Irving, TX August 2006 – Present

- COSC 1437 Programming Fundamentals II
- ITSE 2417 Java Programming
- COSC 1300 Computer Literacy
- ITSC 2435 Application Software and Problem Solving
- ITSE 1429 Programming Logic and Design
- ITSE 1431 Introduction to VB.NET
- COSC 1436 Programming Fundamentals I
- COSC 1415 Introduction to Computer Science and Programming
- ITSE 1407 Introduction to C++ Programming

Relevant Working Experience

- Senior Program Analyst – FedEx, 2012 - Present
- System Analyst – MetLife Bank IT Department, 2009 – 2012
- Senior Software Engineer - NEC America, 1988 - 2009

Relevant Achievement and Knowledge

- Design and develop Java Web application, EJB, JPA, JMS, ESB, Rule Engine, and Web services. Utilizing Spring and Struts as framework.
- Configure and install application servers: WebSphere, WebLogic, JBoss.
- Design and develop C# .NET Web application and Web services.
- Design and develop database applications with Oracle DB, SQL server, and MySQL.
- Design and develop applications on Enterprise Switching System and Call Center Management System.