

Jimmy Derakhshandeh

EXPERIENCE:

Aug 2012-Present Houston Community College, Houston, Texas.
CIT Instructor.

Aug 2003-Aug 2012 Lone Star College Kingwood, Kingwood, Texas.
CIT Instructor.

- Lecturing advanced Visual Basic .net, Java, Java applets, XML, MS C#, MS Office and C++ on-line.
- Lecturing Game 1303 – Intro. Game Design & Dev. utilizing Game Maker.
- Lecturing GAME 1304 - Level Design utilizing Unreal game engine.

Jan 1999-Jun 2003 Education America Inc., Houston, Texas.

Computer Info. Tech/Networking Instructor.

- Setting up LANs with Win2000, Linux, MS SQL, MS Proxy, and Oracle8i.
- Making Linux 7.1 server, Win2000 server, and XP clients.
- Lecturing Oracle8i forms, queries, reports and PL/SQL.
- Lecturing Networking Fundamentals and MS Client/Server architecture.

May 1989-Aug 1990 Microcomputer Technology Institute, Houston, Texas.

Electronics Instructor.

- Lectured PC hardware, PC operating systems, Intel 8088 processor, Basic programming language and word processing.
- Composed and graded tests.

Aug 1988-Feb 1989 Barrios Technology Inc., Houston, Texas.

Programmer Analyst.

- Supported NASA's Mission Planning and Analysis Division.
- Ported, upgraded and debugged the Spacecraft Mission Analysis Real Time Simulator (SMARTS) from HP9000 -UNIX to SG-UNIX workstation.
- Trained NASA engineers on SMARTS.

SOFTWARE: VB, Oracle, Java, HTML, MS SQL, C++, C#, scripting, Fortran, Pascal, Ada, MS Access, Assembler, and Unix shell script.

HARDWARE: MS Windows, Sun Workstation, SGI Workstation, HP9000, VAX (VMS), Linux, and DEC Alpha (Unix). Cisco router and switches, LAN and WAN.

CERTIFICATIONS:

IC3, Microsoft Visual Basic fundamentals, Neles Automation Unix/NT Administration, and Neles SCADA system.

EDUCATION:

University of Houston at Clear Lake, Houston, Texas.
Master of Science in Computer Systems Design, May 1988.
BS in Computer Systems Design, December 1985.
TS University, Houston, Texas. BS in Elec. Eng. Tech., 1981