

Skills

- Excellent written and oral communication skills.
- Good “team player” while expressing individual initiative.
- Significant positive experience working with diverse populations.
- Considerable experience evaluating entry-level collegiate work.

Work History

Independent Contractor, Educator

1990 – present

Part-Time Faculty. NSCC, September 2001 – present. Teaching primarily Introduction of Computer Programming (CSC 110), Computer Programming I (CSC 142), and Computer Programming II (CSC 143). Instrumental in curriculum planning, as well as course delivery in a variety of formats: in-class lecture, distance-learning, and remote lecture.

UW, Summer 2007 – present. Various TA and CLUE positions, including stand-alone instructor for Survey of Linguistic Methods and Theory (Ling 400), Introduction to Linguistic Phonetics (Ling 450), developed and delivered the initial offerings of Basics for Computational Linguistics (Ling 473).

SSCC, Winter – Spring 2007. Teaching Introduction to Computer Programming (CSC 110) and Computer Programming I (CSC 142).

Additionally for GRCC Continuing Education, BCC Continuing Education, SCCC, Puget Sound Center, Ramco. Teaching primarily programming courses in a variety of languages and environments.

Vsource, Inc.

Apr. 1999 – Feb. 2001

Vice President, Product Development. Responsible for the development and deployment of our Web-based e-procurement application. Responsible for staffing and leading: application development, software quality assurance, database programming, database administration, product build, and deployment.

Worked closely with the VP of Network Operations. The application was a Web-based database application on an MS platform: IIS, MTS, COM, SQL 2000. The bulk of the processing was divided between server-side VB-based COM-components, client-side JavaScript, and T-SQL stored procedures.

Microsoft Corporation

Feb. 1993 – March 1999

Software Design Engineer for Visual J++. Lead Technical Writer for Visual C++. Senior Subject-Matter Expert for Microsoft University. For MSU, developed and delivered the MFC programming course and the award-winning OLE2 programming course. For Visual C++, the OLE/COM specialist and documentation lead for Visual C++ v4.2. For Visual J++, Wizards team lead, creating tools and processes to make Java/COM integration more seamless.

Boeing Corporation

1984 – February 1993

Defense and Space Group Training. Lead instructor for C, C++, Ada, and software engineering; also supported training/education in VAX/VMS, Unix, SQL, Context/Teamwork, Macintosh programming. Responsible for course delivery, revision, and curriculum coordination. Developed off-hours (voluntary training) courses in C++, OOP, Windows 3.0 SDK.

Other Experience

Degree Planning

2013

North Seattle Community College. One of the core participants developing the proposal for the four-year Bachelor of Applied Science degree in Application Development, scheduled to be launched in fall 2014.

Senior Project Mentor

2008, 2009, 2012

Roosevelt High School, Lakeside High School. Served as subject-matter expert/mentor for high school students pursuing senior projects involving creating computer applications.

Published Author

1998

Co-author of *Learn Microsoft Visual J++ 6.0 Now*. Microsoft Press, 1998. ISBN: 1-57231-923-2.

Seminar Speaker

1995 – 1998

Microsoft Corporation. Throughout my tenure with the Visual Tools group, I served as one of the primary spokespeople for the product and technologies. I presented both original and pre-prepared seminars at Tech-Ed, MFC, and Site Builder conferences, both domestic and international (Germany, France, England, Japan, People's Republic of China, Republic of Korea, Taiwan).

Seminar Speaker

1991 – 1997

DECUS (Digital Equipment Computer User Society). I developed and presented 8-hour long seminars for DECUS national and regional symposia. Topics included: Ada programming, C++ and Object-Oriented Design, Windows SDK programming, Window programming using MFC, and Java programming.

Volunteer Teacher

1980 – present

St. James Catholic Cathedral. I volunteer in various educational outreach programs for St. James, notably regionally recognized English as a Second Language (ESL) and US Naturalization preparation program, and the children's and adults' religious education programs. These put me in contact with a wide variety of students, including various potentially at-risk populations.

Education

- MS, Computer Science, University of Washington, 1982.
Thesis: Harmonic Analysis of Chorales using Artificial Intelligence Techniques.
- BS, Biology, University of Washington, 1982.
- BA, Mathematics, University of Washington, 1979.
- MAT, English, University of Washington, in progress, anticipated completion in autumn 2014.