

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 positions, including stand-alone 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

Curriculum Consultant

2013

North Seattle Community College. Served on the committee to develop the curriculum for the proposed four-year Bachelor of Applied Science degree in Application Development.

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.