

DAVID W. GRAY

Seattle, WA | 206-512-1453 | david@music4dance.net

SKILLS PROFILE

- C#/ .Net, C/C++, JavaScript
- Full Stack Web, Desktop Application, Diagnostic Tools, Phone App Development
- Leadership experience on teams using both Waterfall and Agile methodologies
- Effective mentor and coach

EMPLOYMENT HISTORY

Founder, music4dance.net 2014 — Present
Seattle, WA

A ratings and referral website that makes it easy for dancers to find music that inspires them to dance.

Principal Lead Software Engineer, Microsoft 2003-2012
Redmond, WA

Team lead for the Visual Studio Debugger, Profiler, and IntelliTrace. Took best of class diagnostics tools through multiple product cycles. Attacked many of the hardest problems developers face including reducing the "not reproducible" problem and diagnosing issues in the cloud and on devices.

President, theGray.com 1999 — 2003
Seattle, WA

General software consulting including technical feasibility analysis for venture capitalists, website design, and deployment, custom office automation and billing software for a clinic, web-based survey, and data cleaning.

Vice President of Technology, Sunhawk.com 1996 — 1998
Seattle, WA

Managed a team of Software Engineers, Graphics Artists and Music Librarians to build an e-commerce solution for browsing and purchasing sheet music over the internet.

Lead Software Engineer, Microsoft 1995 — 1996
Redmond, WA

Led a team that translated some of the most compelling ideas from Visual Basic Enterprise Edition including database management and component wizards into the first Enterprise Edition of Visual C++.

Senior Software Engineer, Microsoft 1989 — 1995
Redmond, WA

Designed and implemented the core debugger to enable it to target multiple operating systems running different microprocessors, locally and remotely while hosted in development environments.

EDUCATION

- B.S. Applied Mathematics and Computer Science, Carnegie Mellon University, Pittsburgh
- User Experience and Design Certificate, General Assembly, Seattle

TEACHING

- Discrete Math and Data Structures, Northeastern University, Seattle
- Volunteer Introduction to Computer Science Teacher, Truman High School, Federal Way
- Introduction to Programming Workshop Teacher, Seattle, Washington