

STEPHEN M. MELNICK

SHORT CV



Personal Information

Birthplace: Washington, DC, USA
Citizenships: USA – Permanent Austrian Visa
Marital status: Married, one child (9)

Education

1985-1989 John Hopkins University, Baltimore, MD, USA - Master of Science – Computer Science
1977-1981 University of Florida, FL, USA - Bachelor of Arts, Mathematics

Experience

- 02/2005-11/2012 International Atomic Energy Agency, Vienna, Austria
Software Architect and Developer / Software Consultant
- SharePoint 2010 – Architecture, design and implementation
 - Design, implementation and programming of numerous ASP.NET scientific websites
 - Programming languages include C#, VB.NET, ASP.NET, JavaScript, HTML and XML
 - Website design for emergency response
- 07/2002 – 06/2007 FHW, FHWN, FH Technikum Wien, Vienna, Austria
University of Applied Sciences Lecturer
- FH Technikum Wien – Information Technology, Project Management and Technical English
 - Taught courses in C#, Java, 'C', HTML, Object Oriented Programming
 - FH Wiener Neustadt - Information Technology
- 1982-2001 Melnick Incorporated, Chapel Hill, NC, USA
Software Architect and Developer / Software Consultant
- Design, implementation, and programming of computer software
 - Programming languages include 'C', C++, Java, SQL and Visual Basic
 - Various Client-Server architectures
 - Software Consultant to various Fortune 500 Companies
- 1978-1981 U.S. Navy, Orlando, FL, USA
Technical Instructor
Taught Mathematics, Physics and Reactor Safety and Principles. Full time Nuclear Power Instructor at U.S. Naval Nuclear Power School.

Awards

2005 Serving at the IAEA when the IAEA and Director General Mohamed ElBaradei were awarded the Nobel Peace Prize in 1995.

IT Skills

- IT Languages:
C#, C++, C, VB.NET; Visual Basic, ASP.NET, ASP, HTML, Java, SQL, XML
- Databases:
MS SQL Server, Oracle, Sybase, IBM DB2, Access
- Operating Systems:
Windows 7, XP, 2000, UNIX, HP-UX, AIX, SUN OS, MS-DOS

Languages

- English: Mother tongue, technical writing
- German: Conversational

Interests

Future of computing, sustainability, renewable energy resources, nature, alternative medicine, family and health