

WORK EXPERIENCE

Software Engineer, Mobile Productivity Inc., Orem, Utah February 2004-Present

Developed applications in chaotic environment using **ADO.NET** and **C#** with emphasis on unit testing.

Located and resolved **memory leaks** and **performance hits** for the ARGIS product.

Gathered and documented requirements of UI and business layer modules.

Software Engineer, HGP, Marshall, Texas July 2003-January 2004

Maintained **legacy Delphi application** containing > **20,000 LOC**.

Migrated legacy application to **.NET in 2 weeks**.

Maintained HGP website using **ASP.NET** and **ADO.NET**.

Field Systems Engineer Developer, T-Mobile, SLC, Utah, June 2002-July 2003

Developed **scanning/notification tool** for finding unauthorized software using **C#**.

Designed and implemented custom labor **information system** using **PHP** and **MySQL** utilized by over 100 users.

Created applications to interface with various databases (SQL Server 2000, MS Access, MySQL) using **SQL** and **PHP**.

Evaluated, tested, customized, and critiqued software for company-wide **network monitoring tools** for over 200 servers and routers across the United States.

Software Developer Intern, WhizBang! Labs, Provo, Utah, May 2000-May 2002

Developed **production level software in Java** in both a Windows and Unix/Linux environment.

Created Java applications for interfacing with **Oracle databases using JDBC**.

Implemented **data extraction** and quality assurance techniques for Cisco

data extraction using **XPath, DOM, and Java**.

Web Programmer, BYU, Provo, Utah, November 1999-April 2000

Created new online courses with testing and feedback mechanisms for the BYU

Continuing Education website using **HTML, Javascript, and Flash**.

SKILLS

Language	Years Used	Skill Level (1-10)
C#	2	9
Java	4	8
C	2	7
C++	3	7
SQL	2	4
XPath	2	9
PHP	1	7
HTML	6	9
XML	5	9

Operating Systems:

Windows, UNIX/Linux (Mandrake, RedHat, SuSE, Debian, Gentoo)

INTERESTS

My wife and 2 boys are my highest priority and interest. When I'm not playing with them I sneak away to fish, read, play/watch football, bowl, shoot pool, and program (shocking!).

EDUCATION

B.S., Computer Science—Brigham Young University