

James W. Weller

James W. Weller
2081 Tudor Hills Dr
Anchorage, AK 99507

Home: (907)562-1965
Office: (907) 786-4656
Email: jim.weller@uaa.alaska.edu
<http://www.jimweller.net>

Employment

Software Engineer

2002 – 2006 University of Alaska, Anchorage Anchorage, AK

Computer Helpdesk Technician

1998 – 2002 University of Alaska, Anchorage Anchorage, AK

Computer Lab Consultant

1996 – 1998 University of Alaska, Anchorage Anchorage, AK

Independent Computer Consultant

1995 – 1998 Speedy Mail: Bulk mail services Anchorage, AK

Skills

- Excellent technical writer, diagrammer, instructor and speaker
- Tuned into industry trends, technologies, and best practices
- Leadership skills including project management, change management and Microsoft Project
- Markup languages and transformations including HTML, SGML, and XML
- IIS & Apache administration, security, and tuning
- Cold Fusion administration and performance tuning
- Microsoft SQL Server administration and development
- Oracle administration, development, tuning, and disaster planning with PL/SQL and SQLPlus
- Programming languages including C/C++/C#, VB/ASP, Perl, Java, JavaScript and more
- Graphics design including creation, composition, and web optimization

Notable Accomplishments

2006 Dashboard software recognized as “exemplary monitoring example” at Bb World conference. Migrated Learning Management System from Solaris & Oracle 8 to Solaris & Oracle 9. MHS, a C# sharp application to field sample herbivore biomass using integrated hardware and the Table PC. Interim lead duties during lead’s maternity leave.

2005 The year of automation. Automated backups of Axis long distance DB, fetches of banner extracts to provision LDAP, creation of web hosting accounts via script, various nightly reports. Software maintenance of student surveying VB application, SDIS. Led project to have UAA handle the Juneau campus’ long distance records.

2004 Piloted a streaming media server initiative. Combined 4 software suites into a single streaming server. Lead a large group of 40+ beta testers. Invited to join the eLearning governance committee. Wrote the Intel Assembly Visual Studio HOWTO.

2003 Leader of year long project to migrate UAA’s learning management system (LMS). Led a large group of 30 beta testers. Wrote perl scripts to provision LMS from Banner and LDAP. Deployed Linux based mail server driven by Active Directory authorization, authentication and provisioning. Implemented Oracle business continuity plan for UAA.

2002 Ported Pascal based SDIS student survey program to MS Access. Wrote a Palm conduit in C++ that syncs with project time management software, Titrix. Wrote Linux Palm Developer’s HOWTO.

2001 – Wrote MS Access application that still manages the UAA telephone switchboard. Wrote DocBook XML Quickstart.

2000 - Converted UAA’s long distance database from NEC Astra to Paetec AXIS. Wrote 6000 line perl based Wine CMS.

1999 - Co-developed UAA IT’s web based LDAP tools in perl. Linux firewall on a floppy.

Education

Bachelor of Science in Computer Science – Will graduate Dec 2006
University of Alaska, Anchorage

High School Diploma - 1994
A.J. Dimond High, Anchorage, AK