

Walter McGinnis

PO Box 11805, Manners St, Wellington t: 021.124.1794 e: jobs@waltermcginnis.com

Skills and Qualifications

- Adapts quickly to new tasks, skills and assignments
- Well-rounded understanding of technology and communications
- Works well in co-operative or managerial team roles
- Knowledgeable in a variety of computer platforms and environments
- Excels at making the most of multi-tiered software development environments
- Started a number of successful community and organisational initiatives

Technical Skills

Operating Systems: Linux, Sun Solaris, FreeBSD, and Mac OS X

Databases: Oracle, PostgreSQL, and Filemaker Pro

Webservers: AOLserver and Apache

Mailservers: Qmail and Postfix

Languages: SQL, TCL, Perl, PHP, Javascript, AJAX, CSS, HTML, Java, C and shell scripting

Primary Open Source Software Tools: ArsDigita Community System (ACS) and OpenACS

Professional Experience

Contract Web Application Development

Berkeley, CA and Seattle, WA - *September 2002 to April 2005*

Music Mobilisation Network

musicmobe.org

Designed and implemented a site that connects internationally-touring musicians with organisations hosting events like rallies, marches and press conferences. Mentored the new organization about how to create an online community.

United States Federal Highway Administration

contextsensitivesolutions.org

Completed a sophisticated site that included functionality for content management, knowledge management, and storing contacts all tied together with integrated search and collaboration features to serve the Transportation Design community.

Project for Public Spaces

pps.org

Developed an online database of thousands of images. Customised Open Source software for organization web blog (blog), discussion forums, sub-sites for PPS's consulting clients, and a intranet.

Council for State Government's Criminal Justice/Mental Health Consensus Project

consensusproject.org

Adapted a third party content management system for client and built site-wide search.

Alliance for the Arts

nyckidsarts.org

Aided other technical contractors in testing and problem solving in final preparation for site being released to the public. Functional refinements and troubleshooting thereafter.

The Learning Space

Extended legacy system. Tracked down scalability issues. Fixed several site availability problems as they came up.

furfly.net

Berkeley, CA - *February 2001 to August 2002*

Web Application Developer

- Codeveloped an eLearning platform for MIT's Sloan School of Management
- Updated a legacy eCommerce System for a new software platform for Granta.com
- Modified Discussion, Classified Ad, and Calendar systems for the New York Review of Books

ArsDigita

Boston, MA and Berkeley, CA - *September 1999 to January 2001*

Project Lead

Headed the development of ArchNet, an international online architecture community for MIT, Harvard, and the Agha Khan.

- Site Design consulting for Client Project Manager, Editor, and Project Advisors
- SQL data-modelling of architectural images, locations, architects, and materials
- Imported data from disparate databases
- Management of five developers on project
- Primary developer in TCL, SQL, and PL/SQL, including group portal system

Educator

Supervised education and training for West Coast.

- Co-ordinated all education and training efforts for Berkeley office.
- Contributed course text for Software Engineering for Web Applications (6.916) at MIT
- Teacher's Assistant for 6.916 at MIT for two semesters
- Taught Web Development at ArsDigita Boot Camps
- Performed code review of current and prospective employees problem sets

Software Developer

Produced quality software based on the ArsDigita Community System (ACS) for clients and the Open Source community.

- Primary developer in TCL, SQL, and PL/SQL for ArchNet, MITPress, CogNet, and eBility projects.
- Glossary Package for ACS 4
- Kickback Module for ACS 3
- Interim Project lead for eCommerce redesign of MITPress
- Sun Solaris System Administration
- Oracle Database Administration

Whippersnapper Design

Olympia, WA - *October 1996 to September 1999*

Media Producer

Custom Web Sites, Graphic Designs, Photography, and Multimedia for businesses, organisations, and individuals.

- Web Design for Cornerstone Rock.
- Web Design for Club Seven Productions
- Cinematography and Co-producer for Dub Narcotic's Music Video "Shock Mount" for K Records
- Graphic Design for the Olympia Film Society

Community Experience

OpenACS

openacs.org

January 2000 to present

Open Source Software Developer

- Ported the Photo Album Package to the OpenACS 4 platform

- Wrote the original OpenACS on Mac OS X installation guide
- Numerous individual contributions to the overall software toolkit

2005 Telecom International Film Festival

Wellington, New Zealand - *July 2005*

Projectionist and Theatre Technician

Prepared and presented Film and Video programs following a tight festival schedule.

Education

The Evergreen State College

Olympia, WA - *March, 1994*

Bachelor of the Arts Film and Photography

Completed the short film *Traffic* as a senior thesis.

ArsDigita Boot Camp

Boston, MA - *August, 1999*

ArsDigita Community System Software Training

Publications (online)

Problem Set 2: Understanding ACS Architecture "Room Reservation System"

(re-write credit at end, with last name misspelled)

<http://web.archive.org/web/20011117165559/www.arsdigita.com/boot-camp/psets/pset2>

OpenACS 4 Mac OS X HOWTO

July 17th, 2001

<http://without.net/os-x-howto/openacs-macosx-howto.adp>

User Directory Module Documentation

<http://web.archive.org/web/20010127161300/www.arsdigita.com/doc/directory>