

Colin Leath

Fall 2008

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Highlights

- A fast learner who finds satisfaction in improving customer and coworker experience.
- Two years as Lead Challenge Course Facilitator, four years as Facilitator. Designed and led **team development** programs for up to 100 participants. Clients included university and corporate groups (UCLA residents; SDSU AFROTC, EOP, IFC; Art Institute of SD; KPMG).
- 17 months as **Research Support** Specialist at SUNY. 12 months analyzing data at UW.
- One semester **teaching** Freshman composition at SDSU. One semester as Reader (AV setup, test proctoring, scantron scoring, gradebook management). One semester as Writing Tutor.
- 18 months as a **temp** with nine agencies in four cities. Assignments included Receptionist (Yahoo! New York and Prudential's bond trading floor), law office Secretary, Librarian (Naval Postgraduate School), and Administrative Assistant (UT Austin Art Department).
- Years of experience **writing software**—web applications; data collection, conversion, analysis, and reporting; application installation and testing; rendering, manipulation, and display of 3-d graphics and photos; macros, automation, and scripting (Word, Excel, Access, OpenOffice.org).
- Seeking short-term assignments, full- or part-time.

Computer, Language, and Office Skills

Skill Name	Skill Level	Last Used	Experience
Word, Excel, Access, PowerPoint	Advanced	Currently used	10 years
Mac, PC, Unix/Linux/BSD	Intermediate-Advanced	Currently used	10 years
Read/Write Web: feeds, mashups, maps, photos, videos, calendars, groups, Google docs, mobile platforms, blogs	Intermediate-Advanced	Currently used	8 years
HTML, CSS	Intermediate	Currently used	10 years
Python	Intermediate-Advanced	1 year ago	6 years
Visual Basic, InstallShield, MAXScript, Unix shell scripting, VBScript	Intermediate	2-4 years ago	1-4 years
JSON, AJAX, JavaScript	Intermediate	5 months ago	2 months
3dsMax; AutoCAD; Adobe InDesign, Illustrator, and Acrobat; OCR; SPSS	Intermediate	1-10 years ago	2 years
Design and printing of business cards, posters, leaflets, silkscreened patches	Intermediate	2 years ago	5 years
Technical support, maintenance, and purchasing of hardware, software, networking	Intermediate-Advanced	Currently used	10 years
Dictation machine	Intermediate	8 years ago	1 week
Spanish			
Reading	Advanced	Currently used	5 years
Writing and Listening	Intermediate	"	"
Speaking	Novice-Intermediate	"	"

Experience

- Spring 2004-present **Challenge Course Facilitator, Lead Facilitator, Leadership Camp Lead**
Ray and Joan Kroc Corps Community Center
San Diego, California
Designed team development programs to meet client goals. Supervised co-facilitators and trainees. Inspected course. Designed and led two sessions of a week-long leadership skills program for counselors-in-training.
- Fall 2001-Spring 2003 **Research Support Specialist**
Department of Vision Sciences, SUNY State College of Optometry
New York, New York
Wrote software to create and present visual displays and to collect and analyze data using 3ds max, MAXScript, R language, and Python with Pygame and OpenGLContext modules. Supported all parts of the research process, including experimental design, recruiting and running study participants, apparatus construction, and data analysis and presentation.
- Fall 1999-Spring 2001 **VB Programmer (3rd), Install Developer (2nd), QA Analyst (1st)**
Greentree Systems Incorporated
Pacific Grove, California
GSI is a vendor of applicant tracking and resume scanning software.
• Configured Windows NT and 9x systems to troubleshoot bugs and test software. Wrote release notes and managed bug report database. Worked with developers to verify important fixes were effected without causing new issues. Worked with customers and customer service to reproduce bugs and to support beta product. Maintained product installation scripts.
Began working primarily on install development in spring 2000.
• Designed and coded software which fully automated the complex, error-prone, hour-long iGreentree Server manual installation procedure, reducing novice installation times to less than 15 minutes.
Promoted to Visual Basic Programmer in February 2001.
• Maintained, enhanced, and documented the Resume Analyzer component of the Greentree Employment System. Continued to maintain installs.
- Summer 1999-Fall 1999 **Librarian**
Acquisition Library, Systems Management Dept., Naval Postgraduate School
Monterey, California
Implemented a Microsoft Access-based cataloging system, enabling students to search selected information about 1,200 of the library's items. Previously only paper indices of library documents were available.
- Spring 1997-Spring 1998 **Research Assistant**
University of Washington, School of Nursing, Reconnecting Youth project
Seattle, Washington
Analyzed data using SPSS: constructed scales, tested their validity, and ran regressions, ANOVAs, t-tests, and other statistics. Summarized findings.
- Summer 1995-Fall 1996 **Computer Lab Assistant**
University of Washington, Computing & Communications
Seattle, Washington
Helped students, staff, and faculty use campus computer systems via phone, via email, and in person. Created and troubleshoot computer accounts.

Other Experience

Summer 2008	Eight-week Sierra walk: Kernville to Tuolumne Meadows and back
Summer 2008	Sewed clothes and equipment: quilt, tarp, hat, scarf, pack
Fall 2006-Spring 2008	Gardener, participant, and volunteer, San Diego Food Not Lawns
Summer 2007	Kitchen assistant at Quail Springs during two-week permaculture course
Summer 2007	Vipassana meditation course, ten days
Summer 2004	Staff, Hostel Obispo
Spring 2003-Fall 2003	Bicycle tour: New York City to San Diego
Fall 2002-Spring 2003	Volunteer chorister, Saint Bartholomew's Church, New York City
Summer 2000-Spring 2002	Modern and ballet dance training, Monterey area and New York City
Summer 2001	Counselor at English camps in Italy
Summer 1999-Spring 2001	Monterey Hostel Society volunteer
Fall 1998-Fall 1999	Temporary employee in Washington, DC, Austin, TX, and Monterey, CA
Fall 1997-Summer 1998	Designed and ran 8-week research study, " <u>The effect of participation in the Meaning in Life Forum on participants' experiences of meaning in life</u> "
Fall 1994-Spring 1995	Computer instructor for 4 th and 5 th graders
Summer 1992-Summer 1994	Sailing and windsurfing instructor
Spring 1991	Eagle Scout service project

Publications

- Leath, Colin, ed. *SD/TJ Design, Plant, Harvest: nourishing our shared space, caring for the commons*. Fall 2007-Summer 2008. <<http://sdtjdph.blogspot.com/>>
A collaborative blog designed to demonstrate read/write web technologies to San Diego- and Tijuana-area activists.
- Leath, Colin, ed. *The carfree universe project: Strengthening communities of the carfree*. April 2003-Fall 2007. <<http://carfreeuniverse.org/>>
A multi-user content management system which enabled tagging and sorting of content by topic, location, and content type.
- Sedgwick, Harold, Barbara Gillam, and Colin Leath. Modeling perceived direction of slant in the presence of surface texture anisotropy [Abstract]. *Journal of Vision*, 3(9):496, 496a. Fall 2003. <<http://journalofvision.org/3/9/496/>>

Education

- San Diego State University. Spring 2004-Fall 2006. English- and Spanish-language literature and TESOL.
- University of Washington. Bachelor of Science with departmental honors in Psychology, Summer 1999. Calculus, physics, chemistry, and biology coursework.
- Thomas Jefferson High School for Science and Technology. Diploma, Spring 1994. Computer science, computer architecture, digital electronics, and computer-aided design coursework.

References

Andrea Sanford Day Camps Manager Ray and Joan Kroc Corps Community Center	H. A. Sedgwick, PhD Associate Professor State University of New York State College of Optometry	Mike Strasser Director of Software Development Greentree Systems, Inc.
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