

Robert Burns

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Education

2003-2007 Bachelor of Science in Computer Information Systems, Payap University, Intl. College, Honors.

Skills

Platforms Linux (10 years), Macintosh(14 years), DOS/Windows(17 years)

Tools C, Objective-C, C++, Java, Io, python, php, sql, javascript, html, css

Languages Thai, high level of spoken and written ability. Japanese, basic knowledge.

Work Experience

4/08 - now A Mountain Top, LLC
25 S Reed St, Lakewood, CO 80226

Developed a custom Linux system image for Amtek T770 devices to support employee training software for the Old Navy family of stores. Contributed to the development of OpenCarto web based GIS software for the National Renewable Energy laboratory. Fulfilled web site development needs for a wide variety of clients as needed. Web sites were primarily built using php, Drupal, jQuery, and Qcubed

6/5/07 9th Bi-annual Meeting of Burma News International
Chiang Mai, Thailand

Presented a talk entitled 'Communicating in Private: public key cryptography for email and instant messaging'. The talk detailed the use of GPG, Firefox, Gaim and Thunderbird.

2004 – 2007 Self Employed
Chiang Mai, Thailand

Offered technical, web, and computing services: Small jobs such as virus removal, to more substantial projects. Implemented a prepaid wireless access system using Chillispot, Apache, MySQL, and OpenRADIUS, Provided technical support for a digital audio recording studio.

12/02 – 2/03 International Language Lamphun
Lamphun, Thailand

Taught English to both child and adult students in private classes, and public high school classes.

9/01 – 5/02 Devil's Thumb Ranch
PO Box 750, Tabernash, CO 80478, (970) 726-5632

Selected, supervised the installation of, and maintained point of sale and property management systems. Maintained the internal phone system. Produced custom reports for the POS and PMS systems. Used Windows NT, VBScript for Excel, Sybase SQLAnywhere, Micros 3500 PMS, Micros 3700 POS, and Mitel SX-200 PBX.

5/00 – 11/00 Devil's Thumb Ranch Resort

5/95 – 10/98 *PO Box 750, Tabernash, CO 80478, (970) 726-5632*

Designed and produced ranch advertising. Processed payroll, accounts receivable/payable, and end-of-month reports. Designed and maintained the ranch web site. Implemented databases to serve dynamic content. Built databases for inventory, reservations, and marketing. Used Macintosh computers, Peachtree Accounting, QuarkXpress, Filemaker Pro, Photoshop, Illustrator, CDML, and Applescript.

9/99 – 3/00 The Copy Shop

539 E 13th, Eugene, OR 97402, (541) 485-6253

12/98 - 7/99 Cascade Health & Massage Center

1250 Charnelton, Eugene, OR 97402, (541) 343-0269

Other Experience

Taught an introductory jQuery class as part of the Web Programming course, for Computer Information Systems students, at Payap University. (2009)

Attended the 10th NCSEC, Thailand (2006)

Attended the Fourth Session of the UNESCO World Commission of Ethics in Scientific Knowledge and Technology, Thailand (2005) as a youth representative from Thailand

Publications

Burns, R., "jQuery for Large Applications." jQuery Cookbook. Ed. Cody Lindley. O'Reilly, 2009.

Burns, R., Cosh, K., "Navigating The Blogosphere Using Content Clouds" in proceedings of INCEB 2008, International Conference on E-Business, Bangkok, November, 2008.

Cosh, K., Burns, R., Daniel, T., "Content clouds: classifying content in Web 2.0." Library Review 57 (2008): 722-29.

Burns, R., Cosh, K., (2006) "A Framework of Test Metrics for Assessing Tester Performance", Proceedings of the 10th National Computer Science and Engineering Conference, NCSEC2006, October 2006