

Ian Dennis Miller

<http://iandennismiller.com/cms/resume>
Contact information available by request.

Skills

| | |
|------------------------------|---|
| PROGRAMMING LANGUAGES | Perl, Python, HTML, CSS, SQL, PHP, XML, Javascript, jQuery, C, C++, Java, SAS, SAS-macro, Lisp, SML, ACT-R, Nyquist, Pascal, E-Prime |
| COMPUTER TECHNOLOGIES | System administration with GNU/Linux and Windows XP, PostgreSQL and MySQL, networking, firewalls, software engineering, version control |
| INTERNET TECHNOLOGIES | Apache administration, Django, Catalyst, Wordpress, CMS Made Simple (content management), web site creation and maintenance |
| RESEARCH | Web server transaction log analysis, online survey implementation, manipulation and analysis of large data sets, literature/information finding, experiment development, participant running, cognitive modeling with ACT-R |
| INDEPENDENT WORK | Xenadu, k-ne.ws, Mountain! Mountain! |

Experience

| | |
|------------------|--|
| 1/2006 - present | Founder, <i>i.d. miller</i> Cambridge, MA Sole proprietorship. Responsibilities include designing and developing products (control panel), integrating open source software, business operations, book keeping/accounting, documentation, system administration, and communications infrastructure. |
| 12/2003 - 1/2006 | Business and Technology Officer, <i>Bucky Ball Web</i> Berkeley, CA Designed and developed products (shopping cart, template engine), business processes, documentation, and communications infrastructure. |
| 8/2003 - 5/2004 | Programmer/Analyst, <i>Professor Rodolfo Mendoza-Denton</i> University of California, Berkeley, CA Developed database-driven web surveys for two studies according to researcher requirements, assisted with data export/manipulation. |
| 5/2002 - 6/2003 | Research Assistant, <i>Professor Marsha Lovett</i> Carnegie Mellon University, Pittsburgh, PA Participated in development, ran participants, and programmed reaction time experiment as follow-up to Professor Lovett's paper, <i>Modeling selective attention: not just another model of Stroop</i> . |

Education

| | |
|----------------------------|---|
| Carnegie Mellon University | Bachelor of Science Major: Cognitive Science Minor: Computer Science May 2003 |
|----------------------------|---|