Robert Koeninger  
[koeninrc@email.uc.edu](mailto:koeninrc@email.uc.edu)

**CO-OP and Other Professional Experience**

* Web Developer and Regression/Interface Tester, ITI Transcendata, Milford (3 Quarters)
* Installed and maintained network software on a variety of machines and platforms, including: Windows XP, Windows 2003 server, AIX, HP-UX, Solaris
* Performed regression testing and user testing of network software
* Wrote batch scripts and VB macros for CAD software
* Developed Java applet
* Developed web components with AJAX
* Worked with Apache
* Control Software Developer and Regression/Unit Tester, Siemens Energy and Automation, 2 Quarters
* Developed software component in C++ to export program memory to XML
* Worked with Clearcase and Visual Studio
* Performed Unit and Regression testing
* Webmaster and Content Manager, UC Center for Community Engagement, 1 Quarter
* Maintained website content
* Worked with CMS
* Investigated construction of other universities’ websites

**Technical Skillset**

* Software Langauges and Paradigms: C/C++, Assembler, Java
* Software Tools: Visual Studio, Eclipse, Clearcase, Previously maintained CVS server
* Web Languages and Technologies: HTML/CSS/JavaScript/AJAX, PHP, Java Servlets, SQL
* Web Tools: Tomcat, Apache, MySQL, Linux as a server OS, Macromedia MX Studio
* Operating Systems: Windows 4.x and NT, Heavyweight and lightweight distrobutions of Linux, OSX training, Experince with AIX, HP-UX and Solaris

**Project Interests**

* Consumer Electonric Products (the meditation braclet for instance).
* Custom Web Development
* Network Programming
* Audio Processing, Recognition of voices or music, DSP

More specifically, I’d like to work on a project that is more on the software side as opposed to electronics or robots, unless my role on the project is primarily software related, even if the project is not. I tend to prefer working in more coneptual spaces (working in a virtual environment) over physical ones (working on machenery), but I’m flexible. Other aspects of two projects being similar, I would choose the one invloving compensation for expenses or even a stipend to get me through senior year.