

Kevin A. Renfrow

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- EDUCATION** Harvey Mudd College, Claremont, CA
B.S., Computer Science, Expected, May 2012
- RELEVANT COURSEWORK** Digital Electronics and Computer Engineering, Experimental Engineering, Principles of Computer Science, Engineering Design Representation and Realization, Intro to Engineering Systems, Intro to Engineering Design, Intro to Computer Science
- SKILLS** **Languages & Software:** (X)HTML, CSS, PHP, MySQL, Java, Python, Prolog, Scheme, Verilog, \LaTeX , Microsoft Office, OpenOffice, AutoCAD, Solidworks, LabVIEW, Matlab, Mathematica, Xilinx ISE Design Suite, ModelSim
Operating Systems: Windows XP/Vista/7, Linux.
- EXPERIENCE** **Hewlett-Packard, Company, Corvallis, OR**
Engineering Intern May 2009 - Present
- Designed and implemented a part database system primarily for managing compliance with global environmental laws.
 - Created application to import product Bill of Materials information, generate reports, and assist in government audits.
 - Set-up and maintained server running Microsoft SQL, PHP, and Apache.
- Engineering Intern* May 2007 - August 2007
- Designed and updated Visual Basic for Applications macros to organize and manage product information to ensure compliance with environmental laws.
 - Studied how environmental conditions affected the development of tin whiskers on printed circuit board assemblies using optical, scanning electron, and auger electron microscopes.
 - Presented study findings to HP employees and the public.
- Boy Scouts of America, Tempe, AZ**
Web Designer and Developer May 2008 - December 2009
- Designed and developed the website and administered the database for the Western Region of the Order of the Arrow, Boy Scouts of America, accessed by its members from across the western half of the United States.
- LEADERSHIP EXPERIENCE** **Order of the Arrow, Eugene, OR**
Section Chief, W-1S September 2008 - September 2009
- Chaired the executive board for Section W-1S (~3,000 members) and the "Outdoor Adventure Place" committee at the National Order of the Arrow Conference (100 staff).
- AWARDS & HONORS** **Boy Scouts of America:** Eagle Scout
Order of the Arrow: Arrow of Honor (Section W-1S), National Founder's Award