

Paul G. Ellsworth

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CAMPUS ADDRESS:

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SUMMARY

- *Intelligent* and *quick to learn* new technologies and skills.
- *Highly Experienced* with troubleshooting and administering both Windows and Linux based PC's.
- *Educated* in both analytical sciences and creative expression arts.
- *Self-taught*, good at researching how to accomplish tasks and resolve problems.

EDUCATION

- Bachelor of Science in Computer Science, Bachelor of Music in Theory and Composition
- *Summa Cum Laude* (GPA 3.94), May, 2008.
- Distinguished Scholar Award (four years), President's List (four years).
- The Master's College, Newhall, CA
- Relevant Projects and Courses
 - Calculus I/II, Discrete Mathematics, Linear Algebra, Computer Algorithms, Data Structures, Web Design and Programming, Computer Application Development, Programming Languages, Network Principles and Architecture, Linux, Advanced Topics in Linux, and Computer Organization and Architecture
 - Programmed in Java (from scratch) a working LAN chat program, built MIPS CPU using breadboard components.

SKILLS AND EXPERIENCE

Programming Language Experience

- PHP, PERL, C++, Java, Javascript, mySQL, Bash, HTML, XML, CSS, FORTRAN

Linux Distributions and Experience

- Experience with OpenSUSE, Fedora, Mandrake, and Ubuntu, including troubleshooting.
- Experience with virtualization, multiple OS booting, bootloader customization (GRUB), shell scripting, troubleshooting hardware compatibility issues.

Personal Mobile Computer Support

- Experience with hardware, software, and network troubleshooting for both desktop and laptops, primarily running Windows from Windows 98 to Vista.
- Experienced in building and maintaining computers for over 10 years.

Website Design and Maintenance

- Created and maintained multiple websites, primarily for personal use but some for larger audiences; these include personal information sites, web design sites, designs entirely for practice or to try out a new technology, blogs, a medical school class of 2007 informational site, church website, etc.

Certifications: Anticipated by Date of Graduation

- CompTIA A+
- LPIC-1: Junior Level Linux Professional