

Resumé

Alexander Hixon

I am a highly motivated student working towards a future in the IT industry. I am currently seeking a job in part-time (preferably open source) web development job in the IT sector. I am interested in web-based technologies and networking between systems (eg P2P, DHT, fault-tolerant systems).

Academic achievements

- Achieved highest result within NSW in UNSW Computing Competition.
- Studying final year of selective stream at Chatswood High School.

Skills

- Experienced with using and administering:
 - Microsoft Windows and associated technologies (IIS...)
 - Linux and associated open-source technologies
- Accomplished with productivity suites and multimedia softwares such as:
 - Microsoft(r) Office suite, OpenOffice.org
 - Adobe Photoshop, InDesign, Dreamweaver
- Ability to develop proficiently in such languages as:
 - CSS, HTML, XHTML, Javascript/AJAX/Comet, Python and PHP (web programming)
 - C, C#, Java, Python (desktop programming)
- Hardware maintenance and configuration with large installation bases of PCs (including automated installations, HDD imaging) and so on.
- Scalable web-server deployment and maintenance.

Personal achievements/samples of work

- Bongo Project (web lead) – April 2007 to present
 - Independent open-source mail and calendaring software – fork of Hula.
 - Completed majority of web administration interface; including design, layout, implementation in Python.
 - Currently working on new Javascript/Python web stack for rich-client web access, specifically targetting remote desktop and mobile clients, and bundled webmail.
- r5u870 (maintainer/coder) – January 2008 to present
 - Kernel module enabling support for Rioch webcams using the R5U870 chipset under Linux. Includes mainly Sony VAIO laptops, as well as some HP laptops.
- Banshee (software contributor with GNOME SVN rights) – December 2007 to present
 - Open source music player in C#; sponsored by Novell.
 - Completed Audioscrobbler and Multimedia keys plugins ported from stable to trunk; 10 band equalizer support with presets and preamp; other continuing changes.
- MythTV (software contributor)
- tvgrabau (primary developer) – late 2005 to present
 - Simple XMLTV grabber that retrieves television programme listings and submits them to a distributed webserver setup for easy retrieval in the future by other users.

Contact

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