

# Chris Howie

<http://www.chrishowie.com> - [cdhowie@gmail.com](mailto:cdhowie@gmail.com)

## Experience

- **Ontario Systems**

*Application Developer / Intern, January 2009 - present*

*Information Systems Intern, August 2007 - December 2008*

Developed web applications for use by Ontario Systems employees and clients. Served as interim Apache/MySQL/Samba administrator.

Relevant skills: PHP, HTML, CSS, Flex/ActionScript, Perl, MySQL database design and administration, Linux administration, Apache administration, Samba administration.

- **Software Research Center**

*Technical Director, 2007 - May 2009*

*Intern (various responsibilities), 2005 - 2007*

Developed Now Playing feature for the [wgme.com](http://wgme.com) website. Developed web application for management of learning center online tutoring. Responsible for maintaining web server configuration and software version control repository.

- **Rivers Resources** via Students In Free Enterprise (SIFE) Consulting Team

*Lead web developer, 2006 - 2007*

Developed company product website with search capabilities, and a basic shopping cart.

## Skills

**Programming languages:** C, C#, VB.NET, Java, VB6, Perl, PHP, HTML/CSS, JavaScript

**Operating systems:** Windows XP/Vista, Debian Linux, Red Hat Linux, Mac OS X

**Server technologies:** Apache, MySQL, Samba, vsftpd

**Other technologies:** Networking protocols/concepts, Mono (.NET runtime for Linux)

## Other Projects

- **OpenVP** <<http://openvisualizationplatform.googlecode.com>>

*Project founder and lead developer*

Open-source music/audio visualization library suitable for embedding. The Banshee project <<http://www.banshee-project.org>> will be including OpenVP in an upcoming release.

- **Wikipedia** <<http://en.wikipedia.org/wiki/User:Crazycomputers>>

*Tool programmer and English Wikipedia administrator (2006-present)*

Volunteer administrator, vandalism research, and anti-vandalism tool development.

- **YICS** <<http://www.yics.org>>

*Project founder and lead developer*

Open-source protocol adapter allowing FICS <<http://www.freechess.org>> clients to play chess on Yahoo! Games servers. Originally written in Perl and rewritten in C.

## Education

**College:** **Anderson University**, Anderson, Indiana

B.A., Computer Science - Mathematics (May 2009)

## Professional Associations

- **Association for Computing Machinery (ACM)**, student member

## Community

- **Trinity Wesleyan Church:** PowerPoint design and execution for Sunday worship services.

- **Campus Crusade for Christ (CCCI), Colorado State University:** PowerPoint design and execution for Campus Crusade's bi-annual national conference in 2001, 2003.

- **Keynote, division of CCCI:** Lighting technician for X-Nêlo, one of Keynote's bands.

## References

Professional and character references are available upon request.