

# Andrew Clunis

## PERSONAL

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LANGUAGES:	English Fluent

## OVERVIEW

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Andrew Clunis is a self-taught software developer, specialising in Free Software, with experience writing both graphical desktop and web-based applications. An active participant in the Free Software community, Andrew has contributed code to a number of different projects.

## SKILLS

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OPERATING SYSTEMS	GNU/Linux (Debian), *BSD, Windows
LANGUAGES	Ruby, Python, Perl, C(++), C#, Java
SYSTEMS	GTK, Gstreamer, Ruby on Rails, Android, PacketVideo OpenCORE, Linux Kernel

## WORK EXPERIENCE

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<i>Current</i> SEPTEMBER 2008	<i>Maker for CREDIL</i> <i>Maker and Founding Board Member</i> Participated in the founding of the organisation, implemented technical solutions using Free Software for multiple organisations as a part of CREDIL teams. Continuing to serve as board member. Details below, as marked.
<i>Current</i> SEPTEMBER 2008 <small>CREDIL</small>	<i>Software Developer for NOVAVISION</i> <i>Ambient Music and Digital Signage System</i> Implemented server and display components, reusing presentation system architecture. Used GNU/Linux, Ruby, GTK, Gstreamer, Clutter, and Ruby on Rails. Implemented userspace driver for LCD display unit included in the hardware platform. System deployed for several large customers.
<i>Current</i> AUGUST 2009 <small>CREDIL</small>	<i>Software Developer for OTGV-C</i> <i>SIP/h.264 Video Softphone Application for Android</i> Contributed to multiple components of the stack, including the streaming media engine, user interface and user experience integration.
SUMMER 2008  <small>CREDIL</small>	<i>Software Developer for MELOCHE TELEVISION</i> <i>Presentation Display for Live Television Events</i> Implemented server and display components. used GNU/Linux, Ruby, GTK, and Ruby on Rails. Used for live industry television event hosted by a large pharmaceutical organisation.

APR 2007-SEPT 2008	<b>Software Developer <i>for</i> INFOGLOBE</b> Supported existing television presentation system. Developed recorder appliance system for use in legal proceedings, using Python and Gstreamer.
WINTER 2006	<b>Drupal Developer <i>for</i> OPENCONCEPT CONSULTING</b> Developed a solution to migrate web site content from an older proprietary CMS system to Drupal 5.
JUL 2003-JUL 2006	<b>IT Administrator and Developer <i>for</i> INFOMAN INC.</b> Maintained small office network, implemented a web application in Rails for managing terms and definitions used in ISO JTC1 standardisation processes on e-business and e-learning.
<i>Current</i> 2003	<b>IT Administrator <i>for</i> INTEGRAL DX ENGINEERING LTD.</b> Providing ongoing incidental support and consulting on IT systems using Free Software for a growing mechanical engineering firm.

## COMMUNITY

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Contributed to the following projects:

<a href="#">SRB2</a>	<b>Community-Produced DOOM-based game with a Platformer Twist</b> Contributed some platform support code, bug fixes, and hosting of online development facilities including issue tracking and source code repository.
<a href="#">OLPC</a>	<b>One Laptop Per Child</b> Contributed specifications and prototype of Develop activity, a component intended to enable children in the OLPC program to modify and create Activity software.
<a href="#">GMUSICBROWSER</a>	<b>Perl and GTK Media Player</b> Contributed plugins
<a href="#">OCLUG</a>	<b>Ottawa Canada Linux Users' Group</b> Served on board of directors in 2004.

<http://code.orspakr.ca>

<http://github.com/orspakr>