

Andrew Clunis

PERSONAL

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LANGUAGES:	English Fluent

OVERVIEW

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

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

<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. Developed for live industry television event hosted by a large pharmaceutical organisation.

APR 2007-SEPT 2008	Software Developer <i>for</i> INFOGLOBE Supported existing television presentation system. Developed recorder appliance system for use in legal proceedings, using Python and Gstreamer.
WINTER 2006	Drupal Developer <i>for</i> OPENCONCEPT CONSULTING Developed a solution to migrate web site content from an older proprietary CMS system to Drupal 5.
JUL 2003-JUL 2006	IT Administrator and Developer <i>for</i> INFOMAN INC. 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	IT Administrator <i>for</i> INTEGRAL DX ENGINEERING LTD. Providing ongoing incidental support and consulting on IT systems using Free Software for a growing mechanical engineering firm.

COMMUNITY

Contributed to the following projects:

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

<http://code.orspakr.ca>

<http://github.com/orspakr>