Derek McTavish Mounce
d@lvst.co // 514 550 2642

// 2013**CV**

.knowledge.
..programming languages / lib.

Python (excellent), Javascript (excellent), PHP (excellent), C++ (moderate)
Go (moderate), Lua (beginner), Factor (beginner).
MySQL, Postgresql, SQLite. SQLAlchemy. ExpressJS, Pylons, Pyramid, Flask, Bottle webframeworks.
Firm use of standards-compliant HTML(5) and CSS(3). jQuery, jQuery UI, SpineJS, KnockoutJS, AngularJS, CanJS,
JavascriptMVC. Experience working with YUI, Dojo, and MooTools.

..software.

Linux (excellent), Mac OSX (excellent), WindowsXP - 8 (excellent)
Adobe Photoshop, GIMP, Illustrator, Inkscape, After Effects, Blender, Premiere, Apple Final Cut Pro, Logic Pro, Digidesign
ProTools.

vim. emacs.

..experiences.

startupifier // one of the original founders and organizers // Startupifier is a Montréal group dedicated to getting students and
recent graduates involved in starting startups.

montréal python // organizer // user group for Python; won the bid to bring PyCon International to Montréal for 2014-2015.

usability fix montréal // lead organizer // ux testing event that brings users and product developers together (into a dark, cold
room for days on end without food or water – only beer)

..education.

bachelor of fine arts studies // University of West Florida (2009)
core studies // Mohave Community College (2003-2006)

.experience.

radialpoint // developer / research and development // 2012-current
Started as a developer on a pre-existing product, responsible for implementing the customer-facing UI of the next major version. Moved into R&D, where I have been working with other teams and product development to test new technologies and put them to use by rapidly building prototypes of experimental product ideas. Technologies explored include mobile development, video streaming, XMPP realtime messaging

-- dev, python, django, javascriptmvc, spinejs, nodejs, mongodb

ubity // ux designer / backend dev // 2010-2012
Responsible for designing/implementing the UI for the software, a telephony management interface. Also, in the backend, designed and implemented a number of features including a statistics framework that handles > 75k new rows per day and a realtime monitor (redis!)

-- design, dev, python, pylons, sqlalchemy, javascript, jquery

lascaux + mondrian // self // 2009-2010
Python development framework designed to support web, desktop and mobile targets. Mondrian is a backend-agnostic ORM able to support a relational DB, "NoSQL," flat file, -- easy to implement new backends in about 300-500 lines of code.

-- architecture, dev, python, etc.

parseworks // freelance // 2009-2010
Language learning tool that quizzes users on the lexical forms of Greek words.

-- ux design, dev and support, PHP usnig ArtPakt framework

barefoot motors // freelance // 2009
Product and company website for Barefoot Motors electric ATV. Includes custom versioning CMS, client-configurable e-commerce system.

-- design, dev, launch, hosting and supoprt, PHP using ArtPakt framework

quixoto // self // 2008-2009
Social network designed around the premise of supporting other people's goals. Included API-based pluggable extensions/apps among a both of other rediculously over-the-top (yet cool) features.

-- conception, ux design, dev, marketing, etc. PHP using a custom framework dubbed ArtPakt

radio advisory board // freelance // 2008

-- ux design, dev, launch and support, PHP

the business of the day // freelance // 2008

-- design, development, PHP using Dru***

..misc.

freelance designer // Lake Havasu City, Arizona; Spokane, Washington; Navarre, Florida (2006-2007)
designer / director at Production Specialists // Lake Havasu City, Arizona (2004-2006)
motion graphics designer at tv45 // Lake Havasu City, Arizona (2001-2004)