



Web & Mobile development Services

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COMPANY PROFILE

We are Appwapp, a web and mobile development services company whose mission is to provide our customers with innovative, efficient and profitable business solutions.

SERVICES



MOBILE APPLICATION

Native Android, native Apple iOS, multiplatform Appcelerator Titanium (soon Window8 and Blackberry10)

TEXT MESSAGING SYSTEMS

SMS, MMS, Long Codes, Short Codes, International calls, Gateway to operators.

EMBEDED

Microcomputer Linux based on ARM processor, Atmel microcontrollers, Arduino, Bluegiga, external hardware control (sensors, motors, etc.), HD video display

WEBSITES

Drupal 6 to 7 migration, Drupal 7, Wordpress, Joomla!, PHP, .Net (C#, VB, ASP), JavaScript, HTML5, jQuery



Systems performance and deployment strategies

Caching (memcache, APC), Cloudflare, Reverse Proxy (Varnish), Load balancer, CDN, Cloud Servers (Rackspace, AWS), Architecture that evolves, Monitoring

Web and mobile multiplatform testing

MAC/PC browsers, Android 3.x/4.x tablets, Apple tablets (iPad 1/2/3/4/air/mini, iOS 5/6/7/8), telephones (iPhone 4/5/6/6+ iOS 6/7/8, Android 4.x/5.x). A laboratory in constant evolution following popular trends.

Integrating third-party suppliers (API)

Facebook (app, connect, etc.), Vimeo, Omniture, Google, Emmis Interactive, Brightcove, DoubleClick, SmartAdServer, DDEX, automotive manufacturers (Ford, GM, Denso Navibrige)

Web hosting

Appwapp can host your project on our cloud infrastructure (Linux or Windows) or assist you with the development of a scalable infrastructure according to your own needs.

Graphic design

Designing of our projects is addressed in a comprehensive and contextual manner (Axure, Photoshop). It is developed in conjunction with the client to turn an original idea into a product that fits all platforms (browsers, tablets, phones).

OUR ACHIEVEMENTS



VUDUMOBILE

Automated bidirectional platform text messaging (SMS)

Features: Web interface for managing mass mailings platform (SMS) - hundreds of thousands every month - with message automated responses according to promotions, campaigns or contests put forward.

Technology: Architecture able to accommodate a variable message flow with very large volumes.

The VuduMobile platform allows to maintain two-way communication, spontaneous and immediate via text messages (SMS) to any person with a cellphone. It is a communication tool for any customer support.

MONTRÉAL EN HISTOIRES

Deployed an infrastructure established to improve performance for mobile users, development of a responsive website, a quiz section, a digital archive section and a web architecture for membership management.

Features: Creative use of existing solutions to meet objectives.

Technology: A combination of several types of proxy cache are set up, all with a custom monitoring to adapt to changing needs.

Our internal research laboratory has demonstrated that our solution offers our customer 12x performance gains with annual savings estimated at \$ 25,000.



I-MEC FR

Mobile Application for tablets.

Technology: iOS, Android

Features: Application Development according internationally recognized security protocols .

Mobile Tablet allowing pathologists to conduct the MEC examination digitally. Limits the duration of the examination (up to 4x less time) while improving the data revisable post-patient encounter. The use of audio recording with a custom tool has enhanced the results and makes examination more complete on the tablet than the paper version.

KEYFREE

Mobile application for phones

Technology: iOS, Bluetooth 4.0LE and iBeacon

Features: Microcontroller Software Development. Usage of the integrated mobile GPS.

Mobile application to control the doors and start a remote vehicle . Secure key sharing with and without expiration.



OUR ACHIEVEMENTS



TVA - BoM (Black Out Manager)

System for broadcast TV show streaming digital rights.

Technology : Real-time system architecture for making decisions based multiple sources of variable data.

Feature : TV systems being closed software, there has been a labor intensive analysis and test phase.

System integrating several other TV broadcast systems to control online streaming of shows. Some shows or episodes are not broadcastable on the internet and / or mobile with respect to copyright. In the case of TVA Sports, the end of sport matches is never fixed, so the schedule is always elastic.

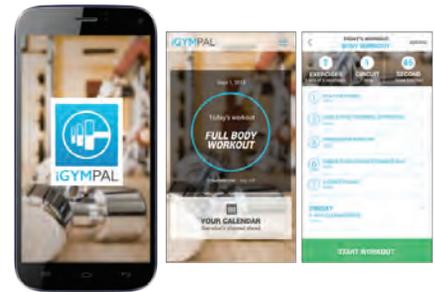
IGYMPAL

Mobile phone application

Technologies : iOS and Android

Feature : Integration of an algorithm to determine the best daily exercises according to the user profile.

Fitness program with videos whose profile is established according to the objectives of the user.



ACTION CONDOM

Mobile application for phones

Technologies : iOS, Android.

Feature: GPS with Google Maps (Android) & Apple Maps (Apple).

Mobile phones designed for teens to facilitate localization of free condoms and provide preventive sex education resources.

LA COURSE ÉVASION AUTOUR DU MONDE

Public Choice Award Nomination 2013 Boomerang
 Microsite and mobile app for tablets and phones
Technologies : iOS and Android

Feature : custom UX

Microsite which manages the content of the page depending on the destination of the participants and (depending on results) adapts the layout of the page.



OTHER ACHIEVEMENTS

TVA - Testé sur des humains - Mobile application for the 2014 and 2015 version

Lumid - mobile application using Bluetooth 4.0LE. User can control a fireplace via the application.

LiquiBox.com - New Wordpress responsive website. Complete CMS with specific modules geared toward the client's need.

PratteSki.com - New Wordpress responsive website with Woo-commerce.

Pleio.com - Pharmaceutical, new website : Design and integration

GoodStart.com - Pharmaceutical, new website : Design and integration

ConnectingTowns.com - new one pager website : Design and integration

GoodStart - SMS platform encouraging people to take their medication and to renew their prescription.

TVA - katetlouis.ca - Wordpress Migration to DRUPAL7 with the addition of survey modules and Facebook comments

Astral Radio - Development of numerous CMS and integration via their 83 radio stations websites.

TVA - Alerte Neige for Salut Bonjour - Light integration of a platform that warns users of school closures in Quebec. Adding the favorite option and development of the system backend to frontend.

TVA- Jeu Cité OD for Occupation Double - Facebook game application for the television show Occupation Double on TVA. The aim for the client was to perpetuate the brand beyond the TV show while stimulating nearly 300,000 Facebook fans of the brand.

Zeste.tv - Bug fixes and updated web processes (CMS, newsletter, banner server, etc.)

Evasion.tv - Development of the member section « Mon Évasion », fixing bugs and updating the web processes (CMS, newsletter, banner server, etc.)

CaliforniaCantaloupes.com - Changes to the Drupal CMS, blog creation

SafeFruitsAndVeggies.com - Changes to the Drupal CMS

DeltaTunnelsAction.com - Custom plugins Wordpress

GalerieBlanche.com - Design and development of a custom CMS for full management of the inventory of works of art and dues to artists.

GalerieRichardHevey.com - Design and development of a custom CMS for full management of the inventory of works of art and due to artists.

Varitron.ca - Consultation : optimization for search engines, implementing a web analytics solution

Radioville.info - Installation of commercial CMS software that manages the portal

Slamdisques.com - Security analysis of their CMS and correction of security vulnerabilities, consultation and Wordpress optimization

ClubS2000quebec.com - Installing the CMS software that manages the forum. Implementation of web analytics on all their sites.

Appwapp stands out for its understanding of web and mobile issues due to the confidence of our clients who over the years have entrusted their mandates. Mandates where we have evolved while pushing our limits within various industries (television, events, pharmaceutical, automotive, education, finance, and communications).

We are **Appwapp** and success of our work depends on our strong team of programmers. A team that is both flexible and creative whose talent is matched only by his passion for new challenges.