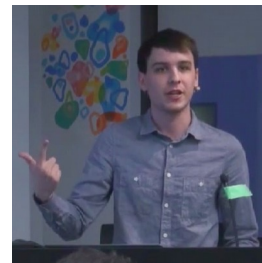


Jacob Cook

SYSTEMS ADMINISTRATION, SOFTWARE DEVELOPMENT and PROJECT MANAGEMENT

+ CONTACT



Address *Available upon request*

Telephone 📞 *Available upon request*

Email ✉️ jacob@peakwinter.net

Nationality United States

Date of birth 17 February 1990 (26 years old)

+ EXPERIENCES

2014 - Present **SOFTWARE ENGINEER / CONSULTANT**

CODEROUGE
Montréal QC
Providing freelance assistance to companies and individuals on a variety of projects, centred around front-end development, web application backend/API engineering, geospatial database work, systems administration, infrastructure deployment and maintenance.

2013 - Present **LEAD DEVELOPER**

CITIZENWEB
Montréal QC
Managing development, hosting and deployment of open-source privacy and security projects. Overseeing a significant base of infrastructure (hosting servers and CDN).

Creating the arkOS software and operating system that allows users to easily manage their data and web presence online from the comfort of their own home, while ensuring their privacy and data security.

Created and oversaw solely a successful \$53,065 crowdfunding campaign in Fall 2013 with writeups about the project in VentureBeat, The New Yorker, Der Spiegel and many other publications.

2009 - 2014 **MARKETING AND INFORMATION TECHNOLOGY SERVICES**

HAURY'S LAKE CITY COLLISION
Seattle WA
Managing a small corporate IT system of twenty users. Two Linux servers and ten Windows 7 workstations. Everything from fileshares to email, roaming user profiles to database application support.

Maintaining a complex on-site network including router, switches and wireless access points.

Creating and routinely updating the company website.

Overseeing company marketing initiatives, including (but not limited to) various print media, Google, Facebook, etc. Creating marketing materials (flyers) for various company functions and offers.

+ EDUCATION

2011-2013 (incomplete) **POLITICAL SCIENCE, minor in Études françaises (French studies)**

Bachelor of Arts
Concordia University
7141, rue Sherbrooke Ouest
MONTRÉAL QC H4B 1R6
Canada

2008 **GENERAL STUDIES**

High School Degree
Evergreen Lutheran High School
2021 S 260th St
DES MOINES WA 98198
United States

+ LANGUAGES

Mother tongue **English**

Foreign languages **French** (Fluent)

(TÉFAQ completed July 2015: C1 Compréhension, C2 Expression)

+ IT PROFESSIONAL SKILLS

Operating systems **Linux, FreeBSD, Windows XP and higher, Windows Server 2008, Mac OS X 10.5 and higher, iOS, Android, Jolla**

Server suites **Amazon AWS, DigitalOcean, Apache 2, BIND9 DNS, DHCP, Dovecot, IPTables/UFW, Linode, Nginx, OpenSSH, OpenVPN, Postfix, Samba 3 & 4, Windows Active Directory, and more**

Software development **Python (Django and Flask), JavaScript (Ember.js), SQL (PostgreSQL, PostGIS and MariaDB), Bash, GIT, REST APIs, Agile & TDD**

Web development **HTML5, CSS 3, JavaScript, jQuery, Bootstrap, WordPress, Drupal**

Software suites **Adobe Creative Suite CS3 and higher, Atom, GIMP, Inkscape, LibreOffice, Microsoft Office 2003 and higher, iWork, Mozilla (Firefox/Thunderbird), OS X Built-In Apps, Chrome, Safari**

Specialized software **Mitchell ABS/RepairCenter, CCC ONE, CCC Pathways, QGIS**

+ PROFESSIONAL HIGHLIGHTS

In all of the projects I engage in, I take the initiative and do my best to give that extra 'kick', turning a run-of-the-mill project into an extraordinary example.

I commit 100% to any project I sign on to, looking to give a professional touch to even the smallest of details.

+ OTHER SKILLS AND HOBBIES

Photography
Graphic Design
Writing