Thibault Jouan

DevOps engineer

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⌕ *tj@im.a13.fr*
🪨 *https://rubygems.org/profiles/tjouan*
⊙ *https://github.com/tjouan*
Driving license

Skills

Development

Languages	Ruby, C, shell, Perl, ECMAScript, CoffeeScript, PHP	www	HTML/XHTML, CSS, SVG, Haml, Sass, Haml Coffee, Handlebars, Emblem.js, jQuery
Frameworks	Ruby on Rails ≥ 3.x[*], Sinatra, Backbone.js, Spine.js, D3.js, Symfony 1.x	Databases	PostgreSQL, MySQL, Redis
BDD	Cucumber, Aruba, Capybara, Selenium	TDD	RSpec, Ruby Test::Unit, MiniTest, PHPUnit
GUI	Xlib, GTK, QT, SDL, OpenGL		

Tools

Text	Vim, sed, grep, AWK…	Revision control	git, CVS, mercurial
DevOps	producer[†], chef	www	Grunt, zassets[†]

Admin

OS	GNU/Linux, FreeBSD, NetBSD, OpenBSD, Solaris	www	Nginx, lighttpd, Varnish, HAProxy, Apache HTTP Server
DNS	BIND, MaraDNS, Unbound	mail	Exim, Dovecot, Sympa, Courier, procmail, getmail, fetchmail…
Directory	OpenLDAP, NIS	XMPP	Jabberd, ejabberd
Supervision	Nagios, MRTG, RRDtool, Munin…	Security	pf, ipf, ipfw, ip6?tables, Openswan, OpenVPN, isakmpd, racoon
Storage	ZFS, NFS, Samba	Misc	INN, various irc daemons

Personal projects

producer	https://github.com/tjouan/producer-core Software provisioning and configuration management tool, including a DSL to write recipes. Ruby net-ssh and net-sftp are used for the execution of remote shell commands and manipulation on remote file systems. producer started as a collection of heterogeneous scripts (Ruby, POSIX shell) in the late '90s. I wanted to experiment with the design and usage of Domain Specific Languages in Ruby, and refactor all my "recipes" in a common language.
zassets	https://github.com/tjouan/zassets z'assets is a standalone "asset pipeline", based on sprockets (used by Ruby on Rails). It supports a few common asset kinds, more specific ones are supported by plugins.
holo	https://github.com/tjouan/holo My own X11 window manager, written in C and Ruby (work in progress).

Learning

Languages	Elixir, Erlang, Haskell, R, LaTeX	Frameworks	Ember.js

[*]Contributor
[†]Developer

Work experience

2014 Chief technology officer, *DATACUBE*, Caen.
- Project management
- Software development (Ruby, Ruby on Rails, R, PostgreSQL, HTML/CSS, ECMAScript, CoffeeScript)
- System administration (FreeBSD, Debian)

2009
2014 Freelance, Caen.
- Project management
- Software development (C, Ruby, Ruby on Rails, PostgreSQL, HTML/CSS, ECMAScript, CoffeeScript, PHP/MySQL)
- System administration (FreeBSD, Debian)
- Consulting, training

2007
2009 Project manager, *Cyber'L*, Grigny.
- Project management
- Software development (Ruby, HTML/CSS, ECMAScript, PHP/MySQL)
- System administration (FreeBSD, Debian)

2005
2007 Developer, system administrator, *InterFaces*, Paris.
- Software development (Perl, HTML/CSS, ECMAScript, PHP/MySQL)
- System administration (Debian, Fedora)
- Network administration

2004 Freelance, Rouen.
- Software development (PAAS solution with Ruby, Debian, FreeBSD)

2002
2004 Developer, system administrator, *PulpStation*, Paris.
- Software development (Perl, HTML/CSS, ECMAScript, PHP/MySQL)
- System administration (Debian)

1999
2001 Newspaper delivery, *La Dépêche*, Évreux.
- Deliveries
- Delivery planing and verifications

1997 Internship, *La boutique informatique*, Évreux.
- Computer assembly (desktops and servers)
- Hardware and software maintenance

Volunteer experience

2011 Barman, *Festival Beauregard (music festival)*, Beauregard.

2011 Runner, *Nördik Impakt (music festival)*, Caen.

2010 Barman, *Nördik Impakt (music festival)*, Caen.

Languages

French	Native	
English	Intermediate	*Read and understand perfectly, but lack speaking practice*