

Contact

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📍 30, croissant du Soleil-
Couchant, Sainte-Agathe-
des-Monts (QC), J8C 0L8,
Canada

Nationality
Canadian, French

Links

Holistinformatics.com

[LinkedIn Profile](#)

Skills

- ☐ Problem solving
- ☐ Analytical thinking
- ☐ Technical expertise
- ☐ Business acumen
- ☐ Adaptability
- ☐ Attention to detail

Languages

- ☐ French
- ☐ English
- ☐ German
- ☐ Portuguese

Florent Bouchy

IT Consultant

10 years freelance IT over 10 years academic R&D

- **Seasoned Implementation Consultant - Multiple Roles**
Business & Systems Analysis • Integration • Architecture
Process Optimisation • Data Migration • Configuration
Project Management • Training • Support • Admin • Dev
- **Success story:**
 - choosing and implementing an ERP for a client
 - through multiple parallel projects over 5.5 years
 - growing from 80 employees @20M\$ to 1,400 employees @500M\$
 - from 2 people in IT to 50
 - including 20 people taking over my various roles above

Work Experience

IT Consultant, Holistinformatics (Self-Employed), Quebec

January 2013 - Present

- Lead or take over implementation projects for various IT systems, taking any necessary role and combining them through holistic vision and thinking [@Holistinformatics](#)
- Develop software for operations management and analysis
- Guide execs and managers through digital transformation
- Clients: Zayat Aroma, Crudessence, Kokoala, Centre EauVie, Kiné-Concept/Guijek/ASOQ, Lion Electric, Croque Paysage, IESN

Post-doctoral Researcher, Polytechnique Montreal, Montreal

November 2011 - November 2012

- Feasibility study for avionic systems integration
 - IMA & TTA
- Coordinate a multi-entity R&D project
 - PolyMTL, Bombardier, CMC/Esterline, CRIAQ, ÉTS
- Write literature review, design a model, tutor grad students

Post-doctoral Researcher, ASYD lab, CRIM, Montreal

December 2009 - November 2011

- R&D for Distributed Systems Analysis and Modeling using Formal Methods: test, verification, model inference
- Collaborate to industrial projects
 - Bombardier, Siemens, GM, IBM, SAP
- Write and present reports, contribute to business development

Researcher (PhD), CNRS Cachan, Paris

October 2006 - November 2009

- Publish peer-reviewed research articles in major journals and international conferences
 - <https://www.linkedin.com/in/florentbouchy/details/publications/>
- Courses in Computer Science (96h), pedagogy (72h), communication and theater (24h)

Teacher, Université Paris Dauphine (Part-Time), Paris

March 2007 - June 2009

- Teach Algorithmics, Graph Theory, Computer Science, Java, OCaml
- Prepare, proctor, grade exams; sync with pedagogic team

Research intern, DIRO GEODES lab, Université de Montréal (Internship), Montreal

November 2005 - September 2006

- Specialization in formal verification, specification, and model-checking
- Use Spin model-checker, demo its XSpin4 interface

Developer & Researcher intern, Polytech'Tours RFAI lab (Internship), Tours

June 2005 - August 2005

- Design and develop a benchmarking platform for Machine Learning (classification methods)
- DirectX 9 SDK, DirectShow API, GraphEdit, C++, C#, XML
- Implement classification algorithms
 - SFFS, k-NN, SVM, Neural Networks, etc.

Systems & Network Administrator, Polytech'Tours (Part-Time), Tours

November 2003 - June 2004

- Admin two 20-computer LANs on Windows NT+2000, Novell NetWare, Norton Ghost images
- Tech support for hardware and software, in-person and via EasyPHP+MySQL intranet, with purchasing and repairing

Developer & Researcher intern, ESISAR LCIS lab (Internship), Valence

June 2004 - August 2004

- Migrate a Java simulator onto PIC microcontrollers using C and Assembly
- Design and program a distributed embedded application with efficiency constraints
- R&D for a PhD thesis on multi-agent systems with CAN network of smart sensors

Developer intern, ACDI (Internship), Valence

June 2002 - August 2002

- Design and program a thin-client dynamic CRM website
- Delphi 6, SQL Server 2000, IIS 5, Windows 2000 Advanced Server

Administrative clerk & Tech, IUT de Valence (Part-Time), Valence

October 2001 - May 2002

- Administration of the University's multimedia linguistic lab
- Tech support for students on the audiovisual system

Various temp jobs, various (Contract), France and Quebec

2001 - 2006

- Office clerk: mailroom, order taking and shipping, bilingual receptionist, filing
- Inventory: various stores and warehouses, paper, tags, programmable device
- Postal sorting: auto&manual sorting, machine operations, storage
- clothes sales, ambient replenishment, removals, cooking, dishwashing, fruit picking

Education

PhD, Computer Science, École Normale Supérieure de Cachan

October 2006 - November 2009

Formal Verification and Specification

M.Sc, Computer Science, University of Tours

October 2004 - September 2005

Classification, Machine Learning, Scheduling, Operations Research

Engineering degree, École Polytechnique Universitaire de Tours

September 2002 - June 2005

Technical degree, IT for Industrial Systems, IUT de Valence, Université Grenoble II

September 2000 - August 2002

High School diploma, Engineering major, Physics and Chemistry minor, Lycée Technique Industriel Jules Algoud, Valence

July 2000

Hobbies

- Music
 - Drumming since 1997, live and studio
 - Vinyl collecting and DJing since 2006
- Hiking, naturopathy, energy work, yoga, qi gong since 2005
 - Multiple continued education courses in somatic education, osteopathy, shiatsu, polarity, aromatherapy and naturopathic sciences (anatomy, microbiology, structural&metabolic biochemistry, etc.)
- Professional licensed massage therapist since 2013
 - Teaching Assistant & Live Translator for massage therapy trainings

What I have worked with

Systems

ERP (Odoo, Infor Syteline/CloudSuite Industrial, Oracle Forms)

MES • WMS (Factory Track, BarTender) • **CRM** (Dynamics, Zoho)

CPQ • PLM (Dassault 3DX Enovia) • **POS** (Maitre'D, TouchBistro)

SIS (Skytech Clara, Rosario, OpenEduCat) • **LMS** (Omnivox, Moodle)

Websites (Wordpress, Drupal, Joomla, EasyPHP, Wix, Blogspot)

Accounting (Sage50/SimplyAccounting, Quickbooks, ERP modules)

Tools

Google Workspace, Microsoft365 (Excel, Sharepoint, PowerApps/Flows, Access), Jira, Confluence, Bitbucket, Subversion, Bugzilla, ManageEngine, Asana, Trello, Agile, Scrum

Dev

Front-End, Back-End, Full Stack, Database, Reporting, BI, API, Unix, GNU/Linux, Windows

Programming languages

SQL, Python, Javascript, XML, HTML, CSS, Infor Mongoose, SSRS, VB/VBA, .NET, C/C++/C#, Java, LaTeX, Matlab, VHDL, Assembly, PHP, ADA, Delphi/Pascal, OCaml, Bash, DOS, Powershell