

## Contact

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

Nationality  
Canadian, French

## Links

[Holistinformatics.com](http://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 Optimization • Data Migration • Configuration  
Project Management • Training • Support • Admin • Dev
- **Recent 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 above roles

## 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

### Researcher & Developer, Montreal & Paris

June 2002 - November 2012

- **Post-doctoral researcher @ Polytechnique Montréal [1 year]**
  - Integrated Modular Avionic systems, Time-Triggered Architecture
  - Collaboration between Bombardier Aerospace, CMC/Esterline, CRIAQ, ÉTS
- **Post-doctoral researcher @ ASYD lab, CRIM (Computer Research Institute of Montreal) [2 years]**
  - Distributed Systems Analysis and Modeling with Formal Methods Testing
  - Projects with Bombardier Transportation, Siemens, GM, IBM, SAP
- **PhD researcher @ LSV lab, ENS/CRNS Cachan, Paris [3 years]**
  - Logics and Models for Infinite Systems Verification
  - <https://www.linkedin.com/in/florentbouchy/details/publications/>
- **Research intern @ GEODES lab, U. of Montreal [9 months]**
  - Formal Verification & Specification, Model-Checking (Spin)
- **R&D intern @ RFAI lab, Polytech'Tours [3 months]**
  - Machine Learning benchmarking platform for classification algorithms
  - DirectX 9 SDK, DirectShow API, GraphEdit, C++, C#, XML
- **R&D intern @ LCIS lab, ESISAR Valence [3 months]**
  - Multi-agent system of smart sensors (PIC microcontrollers) over CAN
  - Java, C, Assembly
- **Developer intern @ ACDI Valence [3 months]**
  - Thin-client dynamic CRM website
  - Delphi6, SQL Server 2000, IIS5, Windows 2000 Advanced Server

## Various temp jobs (Part-Time), France and Quebec

2001 - 2014

- Teaching Assistant & Live Translator for massage therapy trainings
- Teacher @ Université Paris Dauphine:
  - Algorithmics, Graph Theory, Computer Science, Java, OCaml
- Systems & Network Administrator: two 20-computer LANs of Windows NT+2000, Novell NetWare, Norton Ghost images, EasyPHP+MySQL, MS-DOS
- Administrative clerk & Tech: admin and tech support for multimedia lab
- Office clerk: mailroom, order taking and shipping, bilingual receptionist, filing
- Inventory: various stores and warehouses, paper, tags, programmable device
- Postal sorting: auto&manual sorting, heavy lifting, 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, Computer Science for Industry, Polytech'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

## 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