

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

Business Systems Implementation Expert

13 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
- **Example Success Story 2017-2023**
 - Selected, implemented and scaled 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 inheriting 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](#)
- **Guide CxO**, managers and employees through the **digital transformation of their business**
- **Develop software** for operations management and analysis
- **Clients:** Zayat Aroma, Crudessence, Kokoala, Centre EauVie, Henri&Wolf
Kiné-Concept/Guijek/ASOQ, Lion Electric, Croque Paysage, IESN, Major Wire...

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, 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

2000 - 2017

- 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
- Massage Therapist, Teaching Assistant & Interpreter
- clothes sales, ambient replenishment, removals, cooking, dishwashing, fruit picking

Education in IT

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

Tech (selection)

>>>Systems

ERP Odoo, Infor Syteline/CloudSuite Industrial, Oracle Forms/Apex

WMS • MES Factory Track + BarTender • CRM D365, Zoho, Clio

CPQ • PLM Dassault 3dX Enovia • POS Maitre'D, TouchBistro

SIS Skytech Clara, Populi, Rosario • LMS Omnivox, Moodle

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

Accounting Sage50 Quantum, Quickbooks, various other ERP...

>>>Tools

Google Workspace/Suite, Microsoft365 Office (Excel, Sharepoint, PowerApps/Flows, Access), Jira, Confluence, Git, SVN, CVS, Bugzilla, ManageEngine, osTicket, Asana, Trello, Agile, Scrum...

>>>Dev Environments

Full Stack: Front-End, Back-End, Database, Reporting, BI, REST API, 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...