

Guillaume CHICOISNE

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Allowed to work in any
E.U. country and in
Canada

R&D ENGINEER – COORDINATOR

Goals and assets

General interest in innovation, specifically in the application of artificial intelligence in industrial settings. Seeking a position with responsibility in a team, in research and development context.

Skills and interests include:

- Technological transfer, research projects with real-life effect
- Supervision, client contact and scientific popularization
- Solid knowledge of the field of artificial intelligence and cognitive science
- Planification and coordination

Professional experience

- 2005-** **RESEARCH AND PLANNING OFFICER.** [COGNITIVE SCIENCES INSTITUTE](#), UQAM.
Direct support of the CSI director. In charge of public relationships, grant requests, seminars organisation and coordination of research projects. Responsible and main editor of grant proposals for a total of \$6 million (CFI, SSHRC/CRSH, FQRSC). Designer, developer and editor of the website (<http://www.isc.uqam.ca>). Co-organiser of a summer institute (<http://www.summer08.isc.uqam.ca>).
- 2005-** **RESEARCHER.** [COGNITION AND COMMUNICATION LABORATORY](#), UQAM.
Member of the Cognition and Communication Laboratory, related to the Canada Research Chair in Cognitive Science (Stevan Harnad). Personal research projects related to distributed cognition and structural analysis of wikipedia and dictionaries.
- 2006-** **AFFILIATED PROFESSOR.** [COGNITIVE SCIENCE INSTITUTE](#), UQAM.
- 2003-2005** **RESEARCHER-ENGINEER.** [ACCENTURE TECHNOLOGY LAB.](#), SOPHIA-ANTIPOLIS.
Design and development of innovative prototypes and scenarios. Presentation of research projects to clients and formulation of technical reviews (future watch, synthesis, competitive analysis).
Projects: set-up of a research initiative on **computer supported social interactions** and future of digital media; **discovery of sequences** in the behaviour of individuals (team of four, inc. supervision of MsEng student); **opinion analysis** from on-line newsgroups (team of five). Languages: Matlab, Python.
- 2001-2002** **TEACHER.** [DEPARTMENT OF COMPUTER SCIENCE TEACHING](#), STENDHAL UNIVERSITY, GRENOBLE.
Introduction to computer use for humanities students. Administrative responsibility of computer science teaching at Valence University (France).
- 1998-2001** **RESEARCH ENGINEER.** [CANAL+](#), PARIS & [INPG](#), GRENOBLE.
Design and development of a conversational agent for film selling and recommending on internet (team of two to five, inc. supervision of students (two Masters, two Bachelors of Technology)). Languages: Visual C++, Visual Basic.
- 1997** **PROGRAMMER - ANALYST.** [ORSTOM / INRA](#) ORLÉANS.
(3 months) Design and programming of an interface for negotiation between farmers and a simulator related to nitrate pollution in the area of Vittel. Language: Java
- 1996** **PROGRAMMER - ANALYST.** [UNIVERSITY OF GLAMORGAN](#), WALES.
(5 months) Design and development of software for facial feature extraction and emotion recognition using artificial neural networks. Languages: Matlab
- 1995** **INDUSTRIAL PLACEMENT.** [BRITISH STEEL](#) PLANT, EBBW VALE, WALES.
(5 months) Re-designing of out of date devices. Study of an existing temper mill (*skin-pass*) to draw up a help guide for troubleshooting.

Funding

- 2006-08** **RESEARCH DEVELOPMENT INITIATIVES (SSHRC-CRSH).** Lefebvre et al., *Identifying new avenues for multidisciplinary research on categorisation in cognitive science*, 40 000\$, co-applicant.
- 2007-11** **RESEARCH TEAM SUPPORT PROGRAM (FQRSC).** Cohen et al., *ComCat: Communication and Categorisation*, 398 000\$, co-applicant.

Education

- 2002 (Dec.)** **PHD IN COMPUTER SCIENCE (WITH HIGHEST HONOURS).** INPG / CANAL+.
Doctoral project in partnership with the CANAL+ company
▷ *Combined research and industrial project.* ▷ *Supervision.* ▷ *Virtual reality, virtual communities.*
- 1998** **MSC IN COGNITIVE SCIENCE (WITH HONOURS).** INPG.
Major in human behaviour modelling.
- 1997** **MSENG IN COMPUTER SCIENCE .** ÉCOLE NATIONALE D'INGÉNIEURS DE BREST.
Major in computer integrated manufacturing. Currently applying for acceptance by the *Ordre des ingénieurs du Québec.*

Training

- 2005** **PROJECT MANAGEMENT: SKILLS FOR SUCCESS.** Training ref. 296, Learning Tree International, London.

Computer related skills

Currently used languages	MatLab/Octave, Python, SQL.
Previously used languages	Visual C++, Php & MySQL, Visual Basic, PROLOG, Java, Javascript, Scheme/Lisp.
Known software	Macromedia Flash, Dreamweaver, Visual Studio, Eclipse.
Misc.	Databases, web development. Collectiveware.

Languages

Fully proficient in written and spoken French and English. Some basic knowledge of Japanese.

Personal strengths

- Versatile, patient and persistent; quick to adapt
- Team player
- Excellent at handling pressure
- Efficient in multidisciplinary environment

Other accomplishments

- Webmaster and vice-chairman of **InCognito**, association of students and researchers in Cognitive Science (1998-2001). In charge of the electronic version of *Informations InCognito*, a cognitive science journal (11 years old, 22 volumes, 160 subscribers).
 - Webmaster of Attac-Quebec (<http://www.quebec.attac.org>) since 2006
 - Attended to FLE¹ lectures at Bac level (2001).
 - **Organisation board** of seminars in cognitive science (1999, 2001(x2), 2007(x2)) and summer school (2008).
 - **Supervisions** at various levels (BA, MSc and MsEng).
 - Various **scientific publications** (journal and conferences in English and French, list available upon request).
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- **Sports:** running, hiking (skiing and walking), rock climbing, martial arts, photography.

References available upon request.

¹Français Langue Etrangère. Lectures in teaching French to foreign people (science of education, grammar, ...)