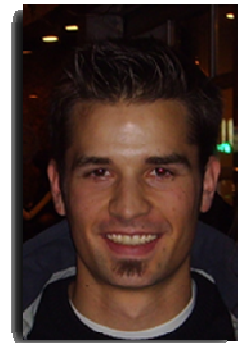


# Bertrand Schneider

Bertrand Schneider, 27.12.1984, [bertrand.schneider@gmail.com](mailto:bertrand.schneider@gmail.com),  
Rue Edouard Tavan 5 (C-401).1206 Geneva. Switzerland, +41763231920



*Student in Psychology and Educational Technologies*

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## Education

University 2007-2009 (june)	Master in Learning and Teaching Technologies Thesis : "How does tangibility influence a problem solving task?"  Master of Science in Psychology Thesis : "The directional impact of mood on the behavior"	Geneva, CH
University 2006-2007	Bachelor of Science in Psychology Third year in Montreal (bilateral exchange); Thesis : "Effet d'homogénéisation de l'exogroupe dans les perceptions raciales"	Montreal, CA
University 2004-2006	Bachelor of Science in Psychology 1st and 2nd year; Option in Informatic (30 ECTS) Seminar thesis : "Rôle et fonctionnement de la mémoire implicite dans un processus d'achat"	Fribourg, CH
Senior High School 2001-2004	Options : English and Latin High School Work : "Analyse de l'oeuvre d'Edgar Allan Poe"	Fribourg, CH
Middle School 1997-2001	Options : Greek and Latin	Romont, CH

Ecole Polytechnique  
de Lausanne (EPFL)  
2008-2009

**Research Assistant at the CRAFT**

("Centre de Recherche et d'Appui pour la Formation et ses Technologies"), director Pierre Dillenbourg

Lausanne, CH

- Scientific literature synthesis for the analysis of a CSCL setup, at an IT level (tangible interface, increased reality) as well as a psychological level (problem-solving, collaboration, external representations...)
- Setup of an experiment allowing determination of tangibility contribution in a problem solving situation (with the Tinker Table)
- Statistical analysis of results and proposition of a scientific article (spring 2009)

Pictet & cie  
summer 2008

**Intern in the IT Publications team**

Geneva, CH

- Ergonomical analysis of HR.Insights (human resources management software in the bank)
- Presentation on UCD (User-centered design)
- Elaboration of interactive demonstrations on several banking softwares, with Adobe Captivate
- Participation in think tanks aiming to improve the IT Publications team's best practices
- Technical editing of help rubrics
- Participation in user tests
- Correction of several technical documents
- Analysis of the HelpDesk log to determine strengths and weaknesses of a certain software

Readaptation Center  
of Gabrielle-Major  
2007

**Intern**

Montreal, CA

- Participative observation of clients in residential and socioprofessional settings
- Participation in several evaluation and intervention monitoring consultations in serious behaviour disorders, with two psychologists.
- Experience in the functioning of a multidisciplinary team (doctors, nurses, educators, sexologists, physical educators, clinical counselors, computer scientist...)
- Advanced seminar on intervention with people with executive malfunctions.
- Agent in a clinical research project (« Impact of neuropsychological disorders on the adaptive functioning of adults with intellectual deficiencies »): data input, information checks and results analysis.
- Personal initiative: elaboration of a data input software and a data processing compiler, that was much appreciated by the internship supervisor.
- University symposium on intellectual deficiency research (ACFAS)

## Part-Time Jobs ...-2006

- Delivery man at the Swiss Post (awareness of postal logistics, autonomy and sense of orientation) Fribourg, CH
  - Storekeeper at the Cantonal Hospital (basic logistic knowledge)
  - Cyber Cafe manager (required good contact with the customers and good IT skills)
  - Summer jobs :
    - Painting Society
    - Tree nursery
    - Woodwork
  - ...
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## Community Service

Lokomotiv  
Association  
2008-...

### Organisation of cultural events (15 members)

Mézières, CH

- 2008 : Lokomotiv Festival '08 (~1'000 spectators)
  - 2008 : Lokopoker (poker tournament)
  - 2009 : Lokomotiv Festival '09 (~1400 spectators)
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## Honors and awards

- Bachelor of Science in Psychology : 17 September 2007
- Master of Science in Psychology : June 2009 (projected)
- Master in Learning and Teaching Technologies : June 2009 (projected)

## Publications

- Jermann P., Zufferey G., Schneider B., Lucci A., Lépine S., Dillenbourg P. (accepted).  
Territoriality in collaborative problem-solving with tangibles simulations. *Computer Supported Collaborative Learning 2009 (CSCL 2009)*.
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## Informatic Skills

- Office Automation : Microsoft Office, Open Office, LaTeX, Google Docs, Zoho, ...
- Operating System : Windows, MacOS, Linux (Ubuntu, Debian, ...)
- Software Programming : Java, C/C++, Lisp (MrScheme), Ruby, ...
- Web Programming : html/css, php/mysql, javascript, xml/xslt, SVG/X3D, Flash/Flex, Ruby on Rails, ...
- Statistics : SPSS, Statistica, Excel

## Langages

- French : mother tongue
- English : good writing and functional speaking skills
- German : good writing and functional speaking skills
- Ancient Languages : Latin, Greek

## Interests

- Sports : Soccer (in a club during 15 years), Snowboard (J+S Instructor), Ski, Running, Swimming, Volleyball, Badminton, Tennis, Ping-Pong, ...
- Dance : Salsa
- Musical abilities : bass guitar