THOMAS BAUDEL

Date of birth: 05/19/66
French

✉ : L.R.I., Batiment 490
Université Paris-Sud
91405 Orsay Cedex

e-✉ : thomas@lri.fr
☎ : +33 1 69 41 66 25
☎-✉ : +33 1 69 41 65 86

Professional Experience & Qualifications

since 1992 : Teaching courses in *Human-Computer Interaction*, *X-Window & UNIX programming* and *Object-Oriented Databases* at Ecole Nationale des Ponts et Chaussées, EPITA and IUT - Université Paris XI.

1990: Co-founder of computer consulting firm "Le point sur le i" created and managed exclusively by students.

since 1988 : Professional developer on *Apple Macintosh*,
Good knowledge of *UNIX, X Window system, in Lisp, C, Prolog, C++*

A.C.I., **1986-88**:
Part-Time technical support for users of A.C.I.'s database manager 4th Dimension for Apple Macintosh.

Creation of ShareWare Programs on my own time, on Macintosh.

Studies

1992-... PhD Thesis supervised by Michel Beaudouin-Lafon:
"Morphological Aspects of Human-Computer Interaction".

1993 Summer Internship at Xerox Palo-Alto Research Center, with Eric Bier.
Working on developing See-Through tools

1991-92 Military Service (as a Scientist) : *Speech Analysis in Noisy Environments*

1991 3 months internship at the University of Toronto, supervised by William Buxton:
Study of Algorithms for Gesture Based Interfaces

1989-90 DEA d'informatique (~*Master in Computer Science*). Université Paris XI.
passed with distinction "Bien". Major : "*New Programming Languages*".
Thesis : "*Analysis of Gestural Language*

1988-89 Maitrise d'informatique (~ *Bachelor in Computer Science*). Université Paris XI.
passed with distinction "Très Bien" (the 1% top students)

1987-88 Licence de Mathématiques (~ *3rd year in Bachelor of Mathematics*). Université Paris IX and Magistère MFAI, Ecole Normale Supérieure de Paris.

3 months internship at INRIA : *Specification of a Visual Language for the Definition of Document Structures.*

1986-87 DEUG MASS (*Mathematics & Social Sciences*)

Languages

French,
English (*TOEFL Score : 607, 10/28/89*),
German.

Leisure Interest

Sports : Swimming Club

Music : Piano and Synthesizers.

Main Publications & Awards

Bier, E., Fishkin, K., Stone, M., Buxton, W. & Baudel, T. *A Taxonomy of See-Through Tools.* SIGCHI'94 Conference Proceedings. **1994.**

Baudel, Thomas & Beaudouin-Lafon, Michel,*CHARADE: Remote Control of Objects using Free-Hand Gestures.* Communications of the ACM, Special Issue on Computerized Reality 7/**1993**.

Baudel, Thomas & Braffort, Annelies, *Reconnaissance de Gestes de la Main en Environnement Réel.* L'Interface des Mondes Réels et Virtuels, EC2, Montpellier'**93**.

Kurtenbach, Gordon & Baudel, Thomas.*Issuing Commands by Drawing Marks in Hypercard*. SIGCHI'92 Conference Proceedings, Posters booklet, page 62. **1992**.

1990's *Award for "Excellence in Computer Science"* (~ $10 000) awarded by the Caisse des Dépôts et Consignations