

Francis Bach

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EDUCATION

University of California, Berkeley, CA, USA, August 2000 - May 2005
PhD in Computer Science. Dissertation title : Machine learning for blind source separation. Advisor : Prof. Michael I. Jordan.

Ecole Normale Supérieure, Cachan, France, Sept. 1999 - June 2000
M.Sc. in applied mathematics (vision and artificial intelligence).

Corps National des Mines, Paris, France, Sept. 1997 - June 2000
MPA program.

Ecole Polytechnique, Palaiseau, France, Sept. 1994 - April 1997
B.Sc. in mathematics.

RESEARCH AND ACADEMIC EXPERIENCE

Ecole Normale Supérieure, Paris, France, since September 2007
INRIA researcher in the Willow project (Computer science department)

Ecole des Mines de Paris, France, April 2005 - August 2007
Researcher in the Center of Mathematical Morphology.

Microsoft Corporation, Redmond, WA, USA, May 2004 - July 2004
Research intern, working with David Heckerman and Eric Horvitz.

University of California, Berkeley, USA, August 2000 - May 2001
Graduate Student Instructor, EE120 - Signals and systems.

University of California, Berkeley, CA, USA, April 1997 - July 1997
Research training period in the Department of Mathematics, working with Prof. Lawrence C. Evans.

PROFESSIONAL EXPERIENCE

Totalfina Great Britain Limited, London, UK, Nov. 1998 - Sept. 1999
Member of the Strategic Sourcing team, responsible for purchasing of light vehicles and cellular communications.

Renault S.A, Usine de Flins, France, Nov. 1997 - Oct. 1998
Quality Engineer, responsible for the global organization of the aesthetic quality control of vehicles.