

## OLIVIER ZITVOGEL

Single, born 27 April 1978 in Schiltigheim (France)

Visit <http://www.zitvogel.com/mail.php> to contact me.

## ENGINEER IN COMPUTER SCIENCE

### SKILLS

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<b>Areas</b>	Embedded computing, artificial intelligence, networking, computer graphics, databases, distributed systems, Web, digital arts.
<b>Artificial intelligence</b>	Multi-Agents Systems (MAS), intelligent interfaces, connectionist and evolutionary methods.
<b>Networking</b>	IPv4/6 and associated protocols, PDH, SDH/SONET, ATM, Cisco, administration, security.
<b>Computer graphics</b>	Image processing algorithms, 3D modeling and visualization, OpenGL.
<b>Databases</b>	Oracle, PostgreSQL, MySQL, SQL-Server.
<b>Distributed systems</b>	CORBA, Java RMI.
<b>Languages</b>	Java, C, C++, C#, Objective-C, Assembly, Python, SQL, HTML, PHP, JSP, ASP, JavaScript, COBOL.
<b>Systems</b>	Unix/Linux/BSD, Windows XP/2000/NT, Windows CE, MacOS X, IMS/MVS.
<b>Analysis methods</b>	UML, Merise 2.
<b>Digital arts</b>	2D/3D design, music, video editing.

### EXPERIENCE

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Since November 2005	<b>Ubic</b> Software engineering. Freelance. Software developer.	<i>Strasbourg (France)</i>
June – August 2005 (3 months)	<b>Groupe CIC Crédit Mutuel – EID Finances</b> Software engineering. Development of a stock market application.	<i>Strasbourg (France)</i>
April - Sept. 2004 (6 months)	<b>Alcatel Business Systems - Terminals &amp; Mobility R&amp;D</b> Embedded computing. Conception of an IP-Phone prototype running Windows CE.	<i>Illkirch (France)</i>
April - August 2003 (5 months)	<b>Centre National de Recherche Scientifique (CNRS)</b> <b>Laboratoire des Sciences de l'Image de l'Informatique et de la Télédétection (LSIIT)</b> Artificial intelligence. Development of a multi-agent system and an intelligent interface inside a financial forecasting system. Co-writing of a scientific paper.	<i>Illkirch (France)</i>
June - August 2002 (3 months)	<b>Dow Chemicals - Foams R&amp;D</b> Software engineering. Development of a research laboratory information system.	<i>Rheinmuenster (Germany)</i>
April - August 2000 (5 months)	<b>Cork Institute of Technology (CIT)</b> Software engineering. Intellectual and professional aptitude tests creation, development and design, for a website based on job search and career orientation	<i>Cork (Ireland)</i>
1996 - 1997 (1 year)	<b>IFAC Europe Technique</b> Administration. System administration, maintenance, sales, database programming, Web site realization, CAD, Computer IT teaching to students.	<i>Strasbourg (France)</i>
June - August 1995 1992 - 1995 (3 years part-time)	<b>Canal +</b> <b>France Télévision</b> Journalism. Video games tester and TV presenter.	<i>Paris (France)</i> <i>Paris – Strasbourg (France)</i>

### EDUCATION

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2000 - 2004	Université Louis Pasteur (ULP) <b>Master of Engineering in Computer Science with a Mention.</b> <b>B.Sc. in Computer Science with a Mention.</b>	<i>Strasbourg (France)</i>
1998 - 2000	Université Robert Schuman (URS) <b>HnD in Computer Science.</b>	<i>Illkirch (France)</i>
1996	Collège Episcopal Saint-Etienne <b>Mathematics and Economics Baccalaureate.</b>	<i>Strasbourg (France)</i>

### MISCELLANEOUS

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<b>Languages</b>	English, good level (TOEIC : Level 2+ Advanced Working Proficiency). German, average level.
<b>Hobbies</b>	Video games and role playing games, kung-fu, roller, ski, reading.