

florian mueller

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- ▶ 27 Oct 1973 in Freiburg, Germany
- ▶ German, English, French



- career objectives**
- ▶ I would like to bring my multimedia and human-computer interaction experiences to a new level with the aim of gaining deeper understanding of the advantages and disadvantages of usability and technology and the implications they hold for society.
Having worked as a researcher designing, developing and evaluating innovative new interface technologies, I want to use my multinational and multidisciplinary background in this field to help people create new ways to communicate with computers and, most importantly, with each other.

- education**
- ▶ **2000 - 2002, Cambridge, USA**
Master in Media, Arts and Sciences; MIT Media Lab
First student allowed to study for one year at MIT Media Lab, Cambridge, USA, and one year at Media Lab Europe -MIT Media Lab's European research partner- in Dublin, Ireland
 - ▶ Developed new interfaces that
 - read your mind through your mouse
 - use your laughs to summarize video
 - allow your ears to be in two places at the same time
 - tracks a marble to edit your movies
 - connect you to your friend by kicking a ball against a wall
 - ▶ Thesis: Exertion Interfaces - Sports over a Distance for Social Bonding and Fun
 - ▶ **1995-2000, Furtwangen, Germany**
Digital Media, FH Furtwangen (Medieninformatik)
 - ▶ Thesis: User Interface Design for Video on the Web
Grade 1.0 (1.0 excellent, 5.0 fail)
 - ▶ Emphasis on: Project Management, Computer Science, Multimedia, Virtual Reality and Human-Computer Interaction
 - ▶ Project Manager of 1 year project:
Conceptualizing a Three-Dimensional Operating System and Developing a Prototype. Grade: 1.0 (1.0 excellent, 5.0 fail)
 - ▶ Overall grade: 1.4

- ▶ **1998, Brisbane, Australia**
Bachelor of Multimedia, Griffith University
- ▶ I completed this 3 year program in one year with an award for academic excellence
- ▶ Scholarship from the German Government
- ▶ Major Project:
Conceptualizing and developing an Intranet based induction program for Blake Dawson Waldron (Major international law firm)
- ▶ **1994-1995, Saarbruck, Germany**
University of Saarbruck: Computer Science
- ▶ Completed 1st year of Computer Science with major emphasis in Information Science
- ▶ **1984-1993, Freiburg, Germany**
Secondary Education: Wentzinger Gymnasium Freiburg
- ▶ Major in Maths and Physics
- ▶ Grade: 1.3 (1.0 very good, 6.0 fail)

work experience

- ▶ **2002, Dublin, Ireland**
Media Lab Europe
- ▶ Researcher in Exertion Interfaces, founder of new theme
- ▶ Own project: Breakout for Two - Productizing and publicizing research projects
- ▶ Initiated and supervised internal communications group
- ▶ **1999-2000, Palo Alto, USA**
FXPAL Palo Alto Research Laboratory
- ▶ Own project: mediacaptain - a system to browse streaming video effectively on the web using supplementary text
- ▶ Significant achievement award
- ▶ **1999, Palo Alto, USA**
Xerox Palo Alto Research Center (PARC)
- ▶ Human Document Interaction group
- ▶ Conceptualizing and developing interface design enhancements for web-based document services
- ▶ **1998, Brisbane, Australia**
Queensland Open Learning Network
- ▶ E-learning for people in the Australian Outback
- ▶ Conceptualizing and developing their new webpage
- ▶ Instructional design for online courses
- ▶ **1997, Heidelberg, Germany**
Springer Publisher Heidelberg
- ▶ Conceptualizing and developing their Intranet for the entire Multimedia Department

▶ **1996-1997, Adelaide, Australia**

Virtual Artists

- ▶ 2D and 3D Developer and Researcher in New Technologies
- ▶ Examining new working fields for the company

▶ **1993-1994, Freiburg, Germany**

Compulsory Civil Service

- ▶ Conscientiously objected to Army Service
- ▶ Worked in the Statistic and Informatics Institute of the University Hospital; taught statistic analysis software

achievements

- ▶ Semi-Finalist of MIT's 50K Entrepreneurship Competition
- ▶ Awarded Media Lab Europe Fellow
- ▶ Awarded 2 scholarships from the German Academic Exchange Service (DAAD) to study abroad in Australia and the US
- ▶ Awarded scholarship from Fulbright to study in the US
- ▶ Started Germany's first university Internet radio on own initiative and self-funded
- ▶ Organized a University function for 1500 students which gave me substantial experience in managing big events
- ▶ Holiday camp supervisor for underprivileged teenagers in Italy
- ▶ Bike-ride from Adelaide to Melbourne (1000 km) to promote environmental awareness

publications

- ▶ Exertion Interfaces: Sports over a Distance for Social Bonding and Fun. Mueller, Agamanolis, Picard, CHI 2003
- ▶ Exertion Interfaces for Sports over a Distance. Mueller, Agamanolis, Picard, UIST 2002
- ▶ Transparent Hearing. Mueller and Karau, CHI 2002
- ▶ LAFCam: Leveraging Affective Feedback Camcorder. Lockerd and Mueller, CHI 2002
- ▶ Cheese: Tracking Mouse Movement Activity on Websites, a Tool for User Modeling. Mueller and Lockerd, CHI 2001
- ▶ ImpactTV: Controlling Media with Physical Objects. Mueller, Thomaz, HCI International 2001
- ▶ Mediacaptain - a demo. Mueller, ACM Multimedia 2000
- ▶ Mediacaptain - an interface for browsing streaming media. Mueller, ACM Multimedia 2000

interests

- ▶ I am an active and keen participant in sport and during the basketball season spend much of my leisure time training and playing basketball. I also play tennis, table-tennis and squash.
- ▶ My interest in other cultures has taken me on several trips to different countries, e.g. USA, Ireland, Australia, France, Norway, Italy, Sweden, Hungary, Fiji, and Bali.