

MIT Media Lab,
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Benjamin Fielding-Piper

Objective

To have an interesting experience and leave more than I take.

Education

2000–present	<i>MIT, Media Lab</i> <ul style="list-style-type: none">• M.Sc., Research Assistant, Media Arts and Sciences	Boston, MA
1999–2000	<i>MIT, Department of Architecture</i> <ul style="list-style-type: none">• Diploma (1st year), Architecture, Grade Point Average 4.8/5.0	Boston, MA
1996-1998	<i>Cambridge University</i> <ul style="list-style-type: none">• M.A., Architecture, 2.1 hon	Cambridge, UK
1996-1998	<i>St. David's Sixth form college</i> <ul style="list-style-type: none">• 2 year A level program, Art (A), Art History (A), Physics (A), English (B)• 2 year A/S level program, Maths (A), Music (B)	Cardiff, UK
1994-1995	<i>Llanishen High School</i> <ul style="list-style-type: none">• 2 year GCSE program, Art (A), Art History (A), Physics (A), English (A History (A), Science I (A), Science II (A), English I (A), English II (A)	Cardiff, UK

Relevant Experience

January, 2002	<i>Media Lab Asia</i> <ul style="list-style-type: none">• Videographer – building video record of various IT projects in South Asia	Delhi, India
Summer, 2000	<i>Intercommunication Center</i> <ul style="list-style-type: none">• Technician – installation of interactive media pieces for sixth month exhibit	Tokyo, Japan
Fall, 1999	<i>Earthquake Relief Housing Project</i> <ul style="list-style-type: none">• Design team member – design of fast build community-housing project	Izmir, Turkey
Summer, 1998	<i>Studios Architects</i> <ul style="list-style-type: none">• Junior Architect – bank lobby, town hall and office design	San Francisco, CA
Winter, 1998	<i>Old street</i> <ul style="list-style-type: none">• Freelance design and project management – design and construction management of 400,000 warehouse conversion (see publications below)	London, UK
Winter, 1998	<i>Gensler Architects</i> <ul style="list-style-type: none">• CAD Technician – office and cinema design	London, UK

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Exhibitions

January, 2002	<i>Media Lab Europe</i> <ul style="list-style-type: none">• Extreme Interfaces exhibition – <i>Palimpsest</i>, interactive video installation	Dublin, Ireland
July, 2001	<i>Ars Electronica Center</i> <ul style="list-style-type: none">• Ars Electronica Festival – <i>PegBlocks</i>, interactive haptic toy	Linz, Austria
June, 2001	<i>Sigraph computer graphics conference</i> <ul style="list-style-type: none">• Sigraph computer graphics conference – <i>PegBlocks</i>	Los Angeles, CA

Talks

Scheduled	<i>CHI 2002 (conference for Computer Human Interaction)</i> <ul style="list-style-type: none">• Illuminating Clay – full paper presentation	Minneapolis, MN
May, 2001	<i>MIT Media Lab</i> <ul style="list-style-type: none">• Things That Think – presentation to Media Lab sponsor consortium	Boston, MA
January, 2001	<i>MIT Media Lab</i> <ul style="list-style-type: none">• Digital Nations – presentation to Media Lab sponsor consortium	Boston, MA

Publications

March, 2002	Piper, B., Ratti, C., Ishii, H.: Illuminating Clay: a 3D Tangible Interface for Landscape Design , (full paper) in <i>Proceedings of Conference on Human Factors in Computing Systems (CHI '02)</i> , ACM Press, USA.
March, 2002	Piper, B., Ishii, H.: PegBlocks: a Teaching Aid for the Elementary Classroom , (short paper) in <i>Proceedings of Conference on Human Factors in Computing Systems (CHI '02)</i> , ACM Press, USA.
June, 2001	Ben-Joseph, E., Ishii, H., Piper, B., Underkoffler, J., Yeung, L.: Urban Simulation and the Luminous Planning Table - Bridging the Gap between the Digital and the Tangible , (full paper) in the <i>Journal of Planning Education and Research</i> , Vol. 21, 2001, Association of Collegiate Schools of Planning, USA.
2001	Piper, B., Fielding, P.: Cultural Memories , in <i>Lofts of London</i> , Tectum Publishers, Godefridduskaai, Belgium. Page 41 – 45 (book chapter).
March, 2001	Piper, B.: The HomeBox: a Web Content Creation Tool for the Developing World , (short paper) in <i>Proceedings of Conference on Human Factors in Computing Systems (CHI '01)</i> , ACM Press, USA.
6 th Oct, 1999	Piper, B., Fielding, P.: Now and Zen , in <i>The Evening Standard Newspaper</i> , London, UK. (property section – front page).

Honors and Awards

2001-2002	Media Lab Europe Fellow	Boston, MA
2000-2001	Intel Fellow	Boston, MA
1999-2000	MIT/Cambridge University Architecture Exchange Fellow	Cambridge, UK
February, 1998	Silver Award, Ove Arup Architectural Visualization (competition)	London, UK
April, 1996	2 nd prize, Young Engineer of Britain (competition)	Bristol, UK
April, 1996	1 st prize, Young Engineer of Wales (competition)	Cardiff, UK

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