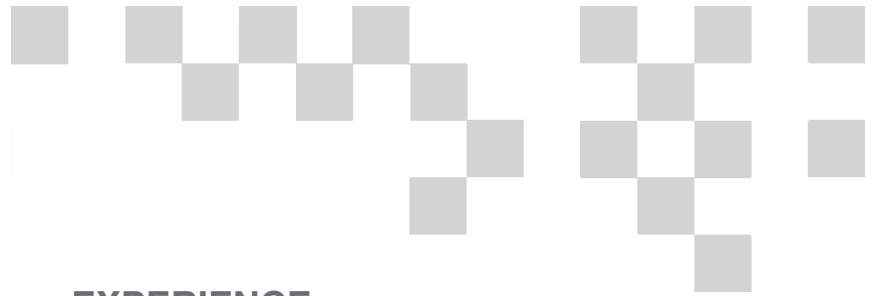


# XIAO XIAO

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## EDUCATION

**Massachusetts Institute of Technology**  
2005-Present | Cambridge, MA

Bachelor of Science in Computer Science  
Minor in Architecture  
Member of Eta Kappa Nu honor society  
Member of Tau Beta Pi honor society  
GPA 4.8/5.0

## COURSEWORK

### Computer Science

Laboratory in Software Engineering  
Design and Analysis of Algorithms  
Computer Graphics  
Digital and Computational Photography

### Architecture

Integrated Architecture Design Studio  
Analysis of Contemporary Architecture  
introduction to Design Computing

### Other

Tangible Interfaces  
Microcomputer Project Laboratory [Spring 2009]

## SKILLS

### Programming

Java, OpenGL, Actionscript 3, PHP, Javascript, HTML

### Software

AutoCAD, Photoshop, Illustrator

### Languages

Mandarin Chinese, French

## PUBLICATIONS

Bonanni, L., Xiao, X., Hockenberry, M., Subramani, P, Ishii, H., Seracini, M. and Schulze, J. 2009.  
Wetpaint: Scraping Through Multi-Layered Images. In CHI '09  
Extended Abstracts on Human Factors in  
Computing Systems

## EXPERIENCE

### MIT Media Lab, Tangible Media Group

Undergraduate Researcher  
January 2008 - Present

- Programmed WetPaint, an interface that allows users to scrape through the layers of a painting
- Worked as art director for Tangible Web, a project that tries to imbue objects on the web with properties of physical objects

### Demiurge Studios

Engineering Intern  
June 2008 - August 2008 | Cambridge, MA

- Wrote software for a video game that allows players to control their character with their mind

### Dalian University of Technology

**Zhejiang University**  
Lecturer, Researcher  
June 2007 - August 2007 | Dalian and Hangzhou, China

- Taught the MIT introductory computer science class at the Chinese universities
- Assisted in the development of the collaborative project iLabs between MIT and the Chinese universities, which offered experiments that could be accessed remotely over the Internet

### MIT CSAIL- Robotics, Vision, and Sensor Networks Group

Undergraduate Researcher  
January 2007  
June 2006 - August 2006

- Developed sample projects with MIT Maps API using Javascript
- Built a 3D CAD model of the Stata Center using AutoCAD for use in Robotics Navigation Research
- Received the first annual Ray Stata Student Innovation Award

### MIT Experimental Study Group

Teaching Assistant  
September 2006 - May 2006

- Held weekly office hours for Single Variable Calculus and Differential Equations

### MIT Media Lab, Lifelong Kindergarten Group

Undergraduate Researcher  
January 2006  
September 2006 - November 2006

- Created motion modules using LEGO blocks as sample projects for the Crickets Kit, a product designed to foster creativity in children