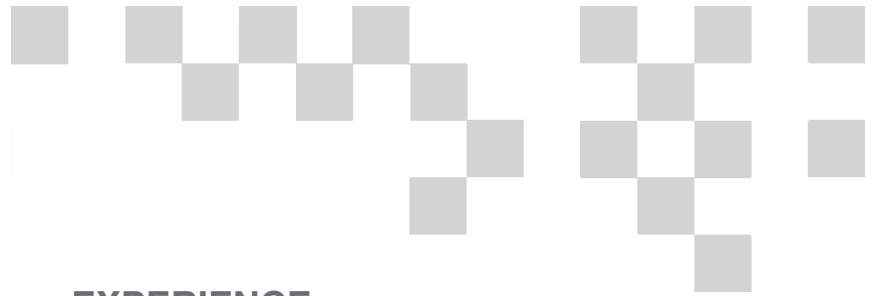


XIAO XIAO

x_x@mit.edu
xiaosquared.com
504 638 3481



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