

Lily Xu

Online portfolio at: <http://lilyxu.net>

Objective

A position in the field of computer graphics because making art has always been my passion.

Experience

Graphics Intern for *New Silk Roads* (January 2009–June 2009)

New Silk Roads is a project exploring urban growth in Asia that is currently on display at Museum of Contemporary Art, Castille and Leon, Spain. (<http://newsilkroads.org>)

- Animated city map tracings in Flash to simulate growth
- Researched and collected city maps

Art Director for Project in 3D Game Design Class (March 2008–June 2008)

This class project was to design and implement a 3D multiplayer game as part of a small team. (<http://pisa.ucsd.edu/cse125/2008/groups.html>)

- Created all 3D models, 2D sprites and textures
- Developed visual theme and game story
- Worked on a team with six programmers to create the game

Studio Assistant for *Camp La Jolla* (January 2008–June 2008)

Camp La Jolla was a project exploring UCSD's military history. (<http://camplajolla.org>)

- Built and installed sculptures/displays of fabric and paper
- Researched connections between UCSD and the military

Motion Sensor Circuits Project (January 2008–June 2009)

This project used motion sensors and a motor to make a camera follow a person for artistic effect. (<http://lilyxu.net/circuits.html>)

- Programmed an AVR chip in C
- Caused a stepper motor respond to input from motion sensors

Sterilization Assistant (Summers 2002–2005, 2008)

Worked as a lab assistant at Dr. Jerry H. Watanabe's Orthodontics office.

- Built study models with plaster
- Assisted the doctor and other dental assistants

Skills

Adobe Photoshop, Illustrator

Adobe Flash/Actionscript

2D art with pencil, oil paint, watercolor

iMovie

3D modeling in Blender

Mac OS X and Microsoft Windows

HTML/CSS

Java and J2ME programming

AVR microcontroller programming

Mandarin Chinese

Education

University of California, San Diego (Graduated March 2009)

Interdisciplinary Computing and the Arts (BA)

Chinese Studies (BA)