

Lydia Fu

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www.drawnandpoised.net/permute.html

Film and Digital Media Professional

TECHNICAL SKILLS

Operating Systems
Multimedia Authoring Tools

*Mac OS, Windows
Adobe (Premiere Pro, After Effects),
Apple Final Cut Pro (Apple certified level one for FCP 6)
Pro Tools
Adobe (Photoshop, Illustrator, InDesign, Bridge)
Adobe (Dreamweaver, Flash), basic HTML*

Graphics Development Tools
Website Development Tools

WORK EXPERIENCE

Technical Assistant

Student monitor,
Photography Department,
Emily Carr Institute, Vancouver, BC
September 2007 – present

Worked with technicians in maintenance, booking and coordination of studio, darkroom labs, and equipment – includes lighting, enlargers, wet chemistry, computer/IT facilities (hardware and software), and other student work areas. Maintenance and upkeep of B&W and colour Kreonite photo developing machines. Assisted students and teachers with questions, technical procedures and film/photo processing.

Technical Assistant

Projectionist,
Media/Animation Department,
Emily Carr Institute, Vancouver, BC
September 2008 – December 2008

Operated digital projector equipment for film class' weekly screenings. Maintained upkeep of media department facilities, troubleshooting instructor technical issues and informed technicians of ongoing problems.

English Teacher

Tsz-Hsiu High School, Taipei, Taiwan
August 2004 – July 2005
Summer 1999 and Summer 2000

Worked with and taught English (conversation and grammar) to Taiwanese ESL students in the fifth to eleventh grades. Developed the academic course structure, syllabus, and projects and collaborated with other course and department instructors. Participated in key role for launching an innovative language program in a school curriculum.

Research Assistant

Chemistry Department,
University of Chicago, Chicago, IL
September 2003 – June 2004

Assisted Professor Rustem Ismagilov and graduate group on research involving microfluidics and drosophila embryonic development.

Secretary

Tighe Realty, Wilmette, IL
August 2000

I made and received phone calls, set up appointments, organized paperwork, and updated online information for the company webpage.

Freelance Illustrator

Burrell Communications, Chicago, IL
January 2000

Illustrated storyboards for Nationwide Insurance tv-spot commercial pitch.

Research Assistant

Cook County Hospital, Chicago, IL
June 1999

Assisted Dr. John Raba with research on new X-ray methods involving sophisticated equipment used in the diagnoses made in the podiatric and orthopaedic ward.

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FILM PROJECTS

"Permute." Director. Animated short (4 min. 40 sec.), 2008.
Graduation film for Emily Car Institute.
Victoria Film Festival, Victoria, BC, 2008
Vancouver Asian Film Festival, Vancouver, BC, 2008
Miami Short Film Festival, Official Selection, Miami, FL, 2008
Montreal World Film Festival, 2008

"Kao." Animator, 2007.
Director: Kailey Patton

"John's Untilted Clock." Voice talent, 2007.
Director: Shine Park

"Pinch." Technical Assistance, 2006.
Director: Jody Kramer

"Supersaturated." Technical Assistance, 2006.
Director: Christopher Leinonen

EXHIBITIONS

ANALOG. ECU Concourse Gallery, Vancouver, BC, 2009.
BraZen. JEM Gallery, Vancouver, BC, 2008
Red. ECU Concourse Gallery, Vancouver, BC, 2007
4,6,&12: Multiples. ECU Concourse Gallery, Vancouver, BC, 2007.

OTHER EXPERIENCE

Artist Mentor

Worked with recently immigrated students (ranging from junior high to high school) on a compilation project that allowed them to tell their immigration stories through comics. Finished project was published and distributed in a gallery at the Mt. Pleasant Neighbourhood House.

Illustrated Journey Youth Project
Mt. Pleasant Neighbourhood House,
Vancouver, BC
January – April 2008

PUBLISHED WORK

Luchetta, Elena M., Ji Hwan Lee, Lydia A. Fu, Nipam H. Patel and Rustem F. Ismagilov.
Dynamics of Drosophila embryonic patterning network perturbed in space and time using microfluidics in **Nature**, 434, 1134-1138 (28 April 2005).

EDUCATION

Emily Carr Institute, Vancouver BC, Canada
Bachelor of Media Arts specializing in Animation, 2008

University of Chicago, Chicago IL, USA
Graduate-Student-At-Large, September 2003 – June 2004

University of Chicago, Chicago IL, USA
B.S., Chemistry—June 2003
General Honors
General Honors, 2003; Dean's List 2002-2003, 2000-2001

Tulane University, New Orleans, LA
August 1999 – May 2000
Dean's List 1999-2000

AWARDS

ECI Scholarship Award for academic excellence, 2006
Tulane Distinguished Scholars Award, 1999

ADDITIONAL

Languages Mandarin Chinese, some Japanese
Interests Swimming, photography, classical piano, Russian literature and language, chemistry and physical sciences

REFERENCES

Available on request