

## Alexander Chan

3B, Architecture  
UW ID # 20172926

## CONTACT INFORMATION

405 Nahani Way, Mississauga, ON  
L4Z 3T2  
(905) 502-0143  
chan.alxndr@gmail.com

## SKILLS AND ABILITIES

- Capable at manual drafting and excelling at physical modeling.
- Proficient with AutoCAD, AutoDESK, SketchUp, Vectorworks, Auto VIZ, 3D Studio Max, Form-Z, Photoshop, Illustrator, InDesign, Microsoft Office, html programming and use of peripheral equipment (plotters, laser cutters, digital scanners, printers, cameras, and recorders).
- Certified in WHMIS (Workplace Hazardous Materials Information System) and use of breathing filters
- Enthusiastic, determined, open-minded, rigorous and sociable.
- Accumulated extensive knowledge of visual art techniques for print-making, photography, painting, sculpture, and book-making.
- Fluent in Cantonese.

## WORK EXPERIENCE

### Architectural Assistant

Cannon Design, Vancouver, British Columbia, Canada

Sept – Dec 2006

- Extensively involved in the creation and management of a set of shop drawings and tender documents for a mid-sized institutional building.
- Rapidly produced many series of presentation drawings and renders for client and public presentations.
- Stipulated data from various sources to fabricate digital models for design analysis and context.
- Participated in group meetings with other offices within Cannon Design and consultants.
- Contributed in many projects within the office working with principal designers, project architects, draftsmen and graduate students.

### Architectural Assistant (for competition)

Dowling Architect + Lillepold Architect, Paris, Ontario, Canada

August – Sept 2006

- Attended lengthy meetings regarding competition approach, design and work management.
- Completed extensive amounts of diagrams and revised elevations for presentation boards using Photoshop.
- Aided in the final organization and composition of panels.
- Worked as efficiently as possible in different geographically locations, first from Paris, then Mississauga and lastly Vancouver.

### Architectural Assistant

E.R.A. Architects, Toronto, Ontario, Canada

January – April 2006

- Constructed or modified Vectorworks drawings. Drawings were rendered on Adobe Photoshop.
- Conducted numerous site visits that involved initiating a renovation project, taking Heritage Easement photos, gathering site measurements or analyzing damage conditions of building.
- Researched and compiled historical information regarding historical significance, building footprint, and previous legacy of building.
- Organized construction documents and heritage reports for clients, contractors and city officials.
- Involved in design consultations and discussions.

### **Computer Modeler and Research Assistant**

Community-University Research Alliance (CURA), Cambridge, Ontario, Canada May – August 2005

- Expanded upon and upgraded virtual urban computer model of the area of Galt in Cambridge, Ontario.
- Systematically surveyed and collected accurate measurements and photographs of buildings during weekly site visits.
- Carefully executed a multi-program process of refining gathered measurements and visual data into a workable computer model with Adobe Photoshop, AutoCAD, 3D-Studio Max (Auto VIZ), Form-Z and a Linux Neo Poetic-Dimensions program.
- Actively met and discussed with City Council officials.

### **EDUCATION AND ACHIEVEMENT**

#### **Project Review '07**

University of Waterloo School of Architecture, Cambridge ON May – June 2007

- 2B term final project (Claireville Youth Centre) was selected as part of the exhibition

#### **Candidate for Bachelor of Architectural Studies, Co-op, (Honors) Pre-Professional**

**Architecture** 2004 - Present

University Of Waterloo School of Architecture, Cambridge ON

- 2007 Award for Outstanding Design Work for the 2B Design Studio
- Queen Elizabeth Aiming For The Top Scholarship (2004)

#### **Ontario Secondary School Diploma (with Peel Regional Visual Arts Program Certificate)**

Cawthra Park Secondary School, Mississauga ON 2000 – 2004

- Honour Roll Distinction Certificate, 80%+ Grade Average (2000 – 2004)
- Scholarship Medallion (2002 – 2003)
- Technological Design Award (2002 – 2003)

Queensway Christian College, Etobicoke ON 1995 – 2000

- Visual Arts Award (2000)

### **VOLUNTEER EXPERIENCE**

#### **Art Studio Assistant**

Living Arts Centre Summer Art Camp, Mississauga ON June – July 2003

- Assisted art instructor in visual arts activities in multimedia and pottery studios for children from 6-13 years old.
- Facilitated or aided in physical recreation times with children.
- Formed friendships with children.
- Followed strict attendance procedures ensuring the safe return of children within a public domain.
- Diligent clean-up of studio.

### **INTERESTS AND HOBBIES**

- Informal study of Italian language and culture.
- Currently contributing in a fellowship at local Chinese church.
- Actively learning several musical instruments including bass guitar, acoustic guitar, and violin.

### **CONTACTS**

Rick Young

Cannon Design, Van.

(604)-688-5710