# Sofia Dobrev M.ARCH, B.E.D.S.

#### **EDUCATION**

**DALHOUSIE UNIVERSITY**. Halifax. Nova Scotia. Canada:

\_Master of Architecture : Sept. 2004 - Aug. 2006

\_Bachelor of Environmental Design Studies: 2001 - 2003

**UNIVERSITY OF TORONTO**, Toronto, Ontario, Canada:

B.A. studies: 1999 - 2001

#### **SKILLS**

- > proficient in AutoCad 2008, Vectorworks, Revit, Adobe CS programs, Excel, Dreamweaver, Fireworks;
- > 3D modelling in Rhino, SketchUp; 3Ds-Max renderer;
- > experienced in design and presentation physical models:
- > excellent sketching and computer graphic skills;
- >basic web design and maintenance;

#### **AWARDS**

- \_Dalhousie Dean's List;
- Master of Architecture Thesis Award;
- \_Dalhousie travel research grant 'Shophouse

Architecture of South East Asia';

- Dr. David Smith four-year academic scholarship;
- \_Gallery of Stratford Art Award;

#### **ACTIVITIES**

#### **EXHIBITION:**

- > New York Art Residency and Studio Foundation, Sunset Park, Brooklyn, NY: May 2009 Aug. 2009;
- **> Brooklyn Waterfront Artist Coalition**,Red Hook, Brooklyn: Exhibiting Member & Volunteer:
- 'Spring Ahead' Spring/2007, 'Narratives' Fall/2007, 'Big Show' Summer/2008, (Group shows);

#### RESEARCH:

> 'Shop-House Architecture', Feb.- May 2005: included site research in Hanoi, Vietnam; Malacca, Malaysia, and Singapore;

#### **EXPERIENCE**

#### **DAVID HU ARCHITECT PLLC, New York, NY**

DESIGNER AND PROJECT COORDINATOR, Jan. 2007 - Sept. 2009

- + responsible for design development, construction document preparation and administration, of various medical, commercial, residential, and institutional projects, including:
- > a dental office, a dermatology office, and a floral design office interior conversions in Manhattan;
- > single and multi-residential conversions, including:
- a five storey, 9000 sq.ft landmark convent residence in New York, NY;
- a five storey brownstone condominium conversion and penthouse addition in Harlem, New York (with Arctangent Architecture + Design);
- + design development of a new single family home in Poconos, PA;
- + on-going design involvement on a beach residence in Seagirt, NJ;
- + conceptualization and development of a 200,000m² commercial and residential development in Wuhan, China;
- + 3D modelling, conceptualization, and presentation of a 15,000 m<sup>2</sup> rehabilitation center in Wuhan, China;

# ROBERT CICCOZZI ARCHITECTURE INC, Vancouver, BC, Canada

# ARCHITECTURE INTERN, Oct.2003-Aug.2004

- + worked in a team environment with the architect and other interns on various multi-residential and commercial projects;
- + coordinated and administered design and construction documents to the City of Vancouver;
- + closely assisted the project manager of two high-end homes through the design development and construction document stages;

### JAMES FRYETTE ARCHITECT, ON, Canada

## ARCHITECTURE INTERN, Sept.2002-Dec.2002

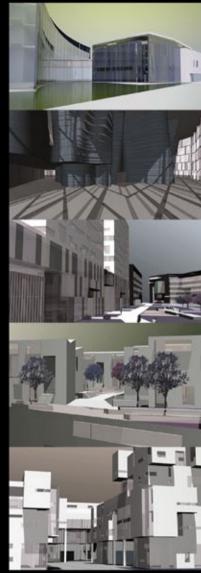
+ design development of a day-care facility and of multi-residential projects;

# McCASEY GROUP INC. Aurora, ON, Canada

#### ARCHITECTURE INTERN, May.2001-Sept.2001

- + presentation modelling of a large scale commercial project;
- + involvement in design development of single family residences;

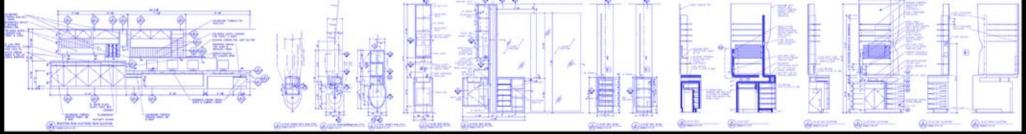




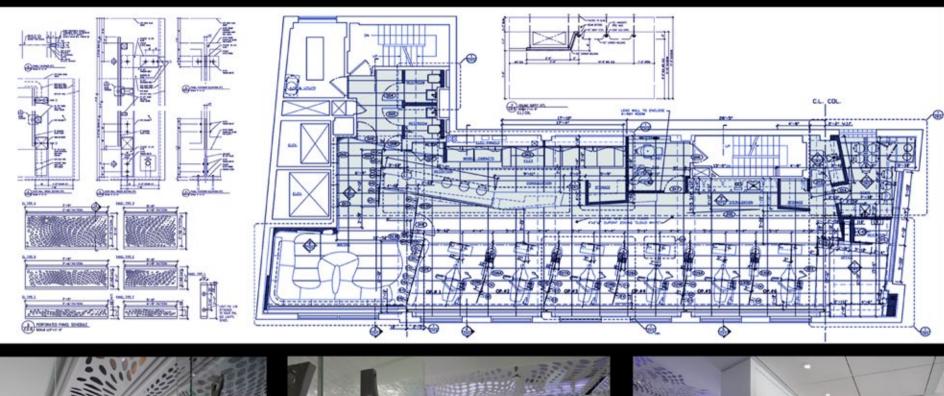
This large scale, mixed use art and business park in Wuhan, China, represents a new era of development for the city. Intended as an urban destination, as well as a creative industry center, a wide range of facilities are introduced, such as: an art museum, theatre, artist studios, college campus, residential, commercial, and office space. Our team was responsible for the conceptual and on-going design development of the project.







The rigorous design process involved in the development of this Manhattan dental clinic, re-examines the nature of health-care typology. Custom detailing of functional and design elements, push the boundaries of manufacturing techniques, while demanding a high level of quality execution. The various crafts of carpentry, textiles, plastics, glass, steel, and CNC cutting technology are brought together, resulting in a phenomenological environment.

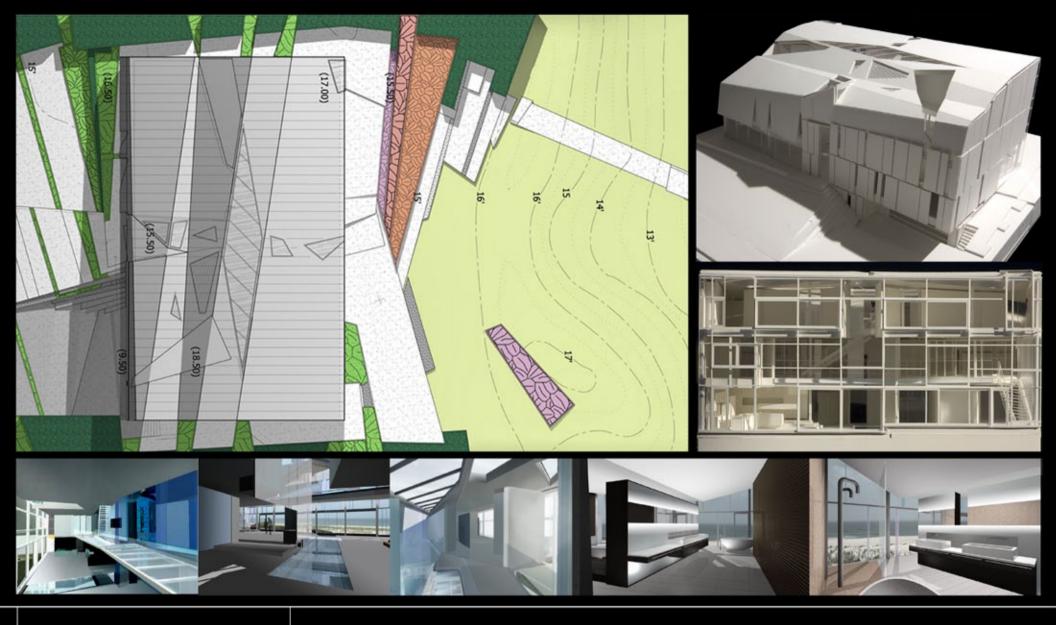








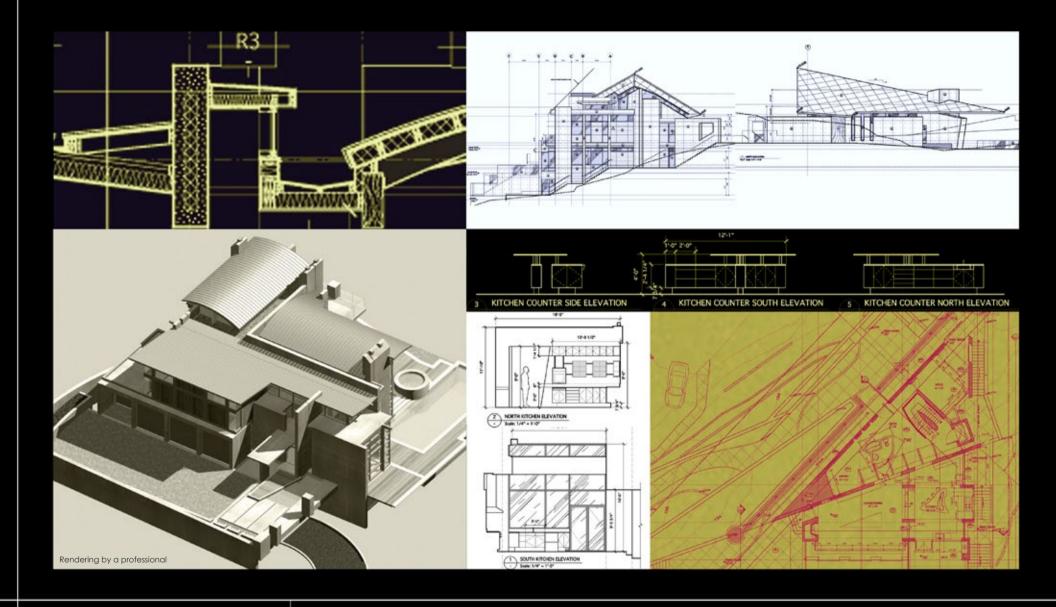
Continuity, transparency, and veiling blur the threshold of public and private, service and patient space.



Intended as a home to two nuclear families, this house currently under construction on the NJ beach, involved a constant design dialogue with the clients in order to reflect their unique vision and lifestyle. As the building form integrates with the landscape, an open plan fully embraces the views of the ocean. Channelled interplay of light, water and air, dematerialize the boundaries of domestic space, while exterior courtyards provide private internal microcosms.



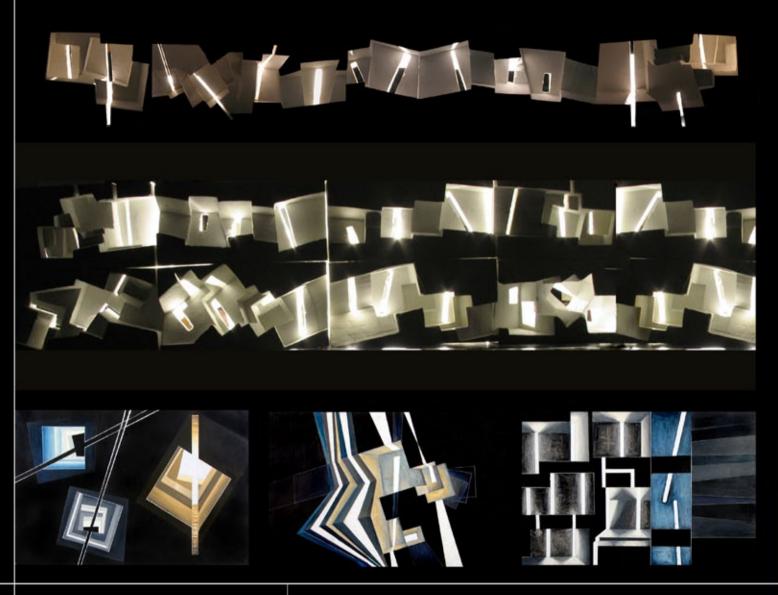
The residents of this co-op building requested that the renovation of their lobby reflects the building's close proximity to Stuyvesant Square park, Manhattan. A back-lit, full scale glass print is visible from the pedestrian street level, extending the urban streetscape indoors.



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 $work\_experience$ 

During my internship at Robert Ciccozzi Architecture, I aided the architect with the design development and construction documentation of high-end single and multi-residential projects.



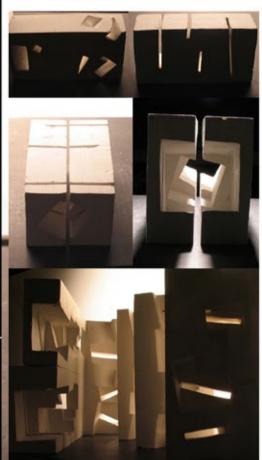


#### Thesis Question:

Can an 'open' exploration be considered a valid form-finding process?

This thesis tests an aleatory way of working, allowing for an open dialogue with ideas of space and architecture. Through unmitigated exploration, a multiplicity of tangents, possibilities, and sometimes discoveries are revealed. The 'imagination of water' becomes a guiding thread through a loosely structured process, which is recorded in language, models, and drawings.

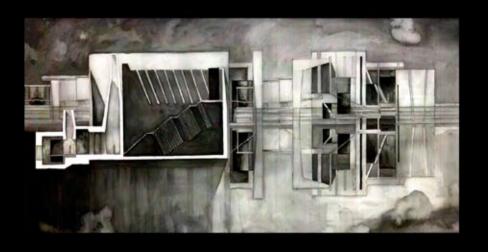


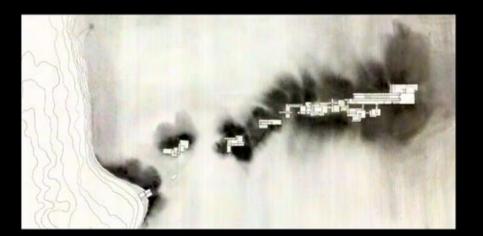








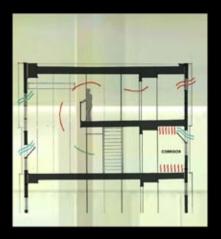




tide\_pavilion
thesis\_studies

A narrative develops from a language of water, as a journey through a kinetic, transient space. The rise and fall of tides transforms familiar thresholds of architecture and negotiates a 'beyond' of spaces.



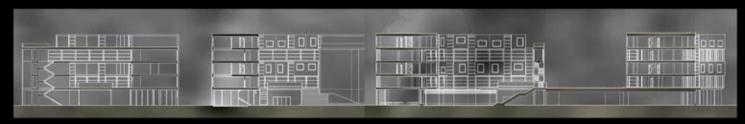










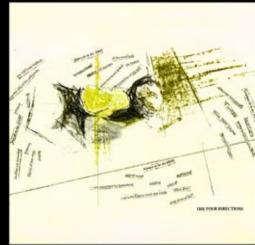


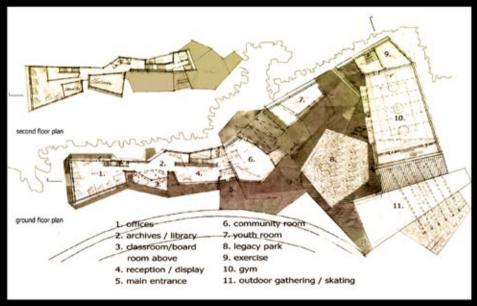
student\_housing joint\_competition Student Housing Competition (joint project with Tyler Dixon)

Strict guidelines for this student residence in the town of Karlsruhe, Germany, called for one hundred and twenty unit bedrooms of similar size, in a communal type living arrangement.

While our scheme proposed ample common indoor and outdoor space, of major consideration were environmental issues, such as: economy of the manufacturing process, site positioning, natural light and ventilation.









community\_center

 $\boldsymbol{b}$  .  $\boldsymbol{e}$  .  $\boldsymbol{d}$  . s  $_{-}$  t e r m 6 The focus of this studio was a rural First Nations reservation in Atlantic Canada. The members of the community expressed the need to address issues of cultural civic identity and community planning.

The concept of the community center plan and program follows the "Healing Wheel" diagram, which manifests First Nations' cultural beliefs on the relationship of the physical and spiritual worlds.