

Matthew A. Schmid B.A.S.

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Professional Experience

2008

London, UK

Lewellyn Davies Yeang

Designer

- worked under Dr. Ken Yeang on two invited design competitions for Samsung and UKCMRI, a children's hospital and an urban design masterplan where I obtained valuable experience in deep green design and sustainability concepts
- created comprehensive 3d models for rendered visualizations/animations, rapid prototype iterations, physical model construction, drawing extraction, area scheduling and engineer models
- prepared presentation drawings
- conducted major research, writing and diagramming of key concepts
- provided 3d CAD support to other projects resolving complex geometries for construction
- prepared and submitted a planning application package for a multi-residential project

Director – Dr. Ken Yeang

- Samsung Global Engineering Center
- UK Center for Medical Research and Innovation
- Great Ormond Street Hospital
- EcoCity Rotterdam Masterplan

2008

London, UK

BE Consultants

Architectural Assistant

- worked on a series of sustainable residential projects including new construction and additions
- responsibilities involved conceptual design, site survey, design and construction drawings, client consultation and preparation of planning applications.

Director – Jason King

- Evans House
- Chesterton Road
- Notting Hill House

2007

Honolulu, HI

RIM Architects

Architectural Assistant

- was a member of the design team for numerous projects ranging in scale from small retail renovations to a \$60,000,000 hospital master plan
- obtained responsibility of a large retail project, moving it from design development through to construction documents
- contributed to numerous conceptual designs
- was responsible for presentation materials for several design proposals

Director – Jason Davis

- Kapiolani Women's Hospital
- Hilo Hattie Flagship Store

Professional Experience continued...

2006 (2 terms)
Victoria, BC

Merrick Architecture

Architectural Assistant

- was a member of 2 design teams for two major projects during design development phases
- managed construction and implementation comprehensive 3d models
- developed detailed work flows for the model and drawings used by the team
- played a key role in a large number of design decisions including: form, massing, materials, elevations, sun shading strategies, landscape design, programming etc.
- was solely responsible for design development of the frontispiece pavilion for the Radius project
- created clear, highly polished 3d visualization for use in communication with clients and marketing
- was responsible for contract administration for a renovation project at St. Michael's University, responsibilities included site inspections, reports, site instructions, and change orders

Director – Christine Lintott

- The Radius (mixed use)
- University of Victoria Social Science and Mathematics Building
- St. Michael's University

2003 – 2005
Niagara Falls, ON

Pique Productions Web Design

Owner/Operator

- was awarded with a \$3000 non-repayable grant from the government of Ontario to launch a web design company after presenting a complete business plan
- the launch was greeted with immediate success completing 4 websites in the first few months of business.
- responsibilities included marketing, sales calls, contract negotiation, planning, design, construction of websites, and book keeping.
- the company now boasts a strong portfolio with a variety of successful websites that have allowed many businesses to gain a competitive edge in their market today.

- www.mattschmid.com
- www.condottamerrett.com
- www.avalinguists.com

2004 – 2005
Niagara Falls, ON

City of Niagara Falls

Student Intern

- worked on several major marketing projects for the business development department
- responsibilities included graphic design, research and writing of promotional materials including brochures and slide shows
- participated in company visits with Mayor Ted Salci and other senior staff members
- worked in collaboration with the Small Business Enterprise Center to promote, plan, and run several business events in Niagara Falls.

Director – Wendy Canovan

- Niagara Falls Industrial Development Brochure
- Economic Development Report
- Niagara Brownfield Report

Skills

Personal

Optimistic, motivated and proficient. Excellent interpersonal skills with experience in sales and client consultation. Extensive experience working in interdisciplinary design teams, good with conflict resolution and team moral. Well organized with experience developing team work flows and scheduling.

Design

6+ years experience in conceptual design taking inspiration from the natural world, mathematics and contemporary science. Widespread knowledge of sustainability, deep green design and cutting edge building technologies. Well versed in graphic and web design.

Computer

3d – Rhino, Grasshopper, Vray, SketchUp, 3D Max, FormZ, Autodesk Viz
CAD – AutoCAD, Architectural Desktop, Microstation, ArchiCAD, Vectorworks
Graphics – Adobe Photoshop, Illustrator, In Design, Premiere, Flash
Web – Dreamweaver, Flash, HTML, PHP, MySQL
Office – Microsoft Office Suite: Word, PowerPoint, Excel, etc.

Education

2004-2009

University of Waterloo

Honours Bachelor of Architectural Studies; Graduated with Honours and Distinction.

2009-present

University of Waterloo

Masters of Architecture; In Progress.

Awards

- 2009-2010 Ontario Graduate Scholarship
- University of Waterloo Presidents Scholarship
- 2009 SSEF Steel Design Competition Award of Excellence
- Faculty of Engineering Upper Year Scholarship
- 2004-2009 Dean's Honour List
- Highest Cumulative Average in 3A Term
- Studio Award 2007
- Deans Honour Roll
- 3rd Place, 2007 Ecologiez Sustainable Design Competition
- \$3000 Small Business Grant
- Ontario Scholar
- Bronze Medalist (honour roll for all of high school)
- Tony Arcaro Entrepreneurial Award in Technology, a scholarship for creating a successful business in the field of technology
- St. Paul H.S. Proficiency in Technology Award

Publications and Research Contributions:

Forthcoming Contributions:

1. 2009 ref "Hylozoic Soil", Special SIGGRAPH 2009 Issue, Leonardo Journal Volume 42, Issue 4, Philip Beesley et.al./Guest ed. Martino, 2009, MIT Press, 2009 [cover and article]
- collaborated with Philip Beesley in the research exhibited in the publication

Non-refereed Contributions:

2. Cilento, Karen. "Matt Schmid / SSEF Competition | ArchDaily."ArchDaily, 12 Aug. 2009. Web. 01 Oct. 2009.
<http://www.archdaily.com/31951/matt-schmid-ssef-competition/>
- review of one of my projects related to my current research

Forthcoming Contributions:

2. 2009 "Responsive Envelopes Series: Hylozoic Soil", Philip Beesley et.al., Riverside Architectural Press, Cambridge, 2009 (book, 180 p., currently in press)
- collaborated with Philip Beesley in the research exhibited in the publication

Architectural Design Projects:

Schmid, Matthew. *Canadian Pavilion; Cambridge Biennale*. Aug. 2009. Architectural Design Project. <www.mattschmid.com>.

Schmid, Matthew. *Feather in the Glen*. Apr. 2009. Architectural Design Project. <www.mattschmid.com>.

Yeang, Kenneth PhD and Schmid, Matthew. *UKCMRI* Jul. 2008. Architectural Design Project. <www.mattschmid.com>.

Yeang, Kenneth PhD and Schmid, Matthew. *Samsung Global Engineering Centre*. Apr. 2008. Architectural Design Project. <www.mattschmid.com>.