

A. William Martin

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A designer with a wide range of experience in architecture, design, and developing unique software-based technologies for architectural, graphic, and web design. Seeking a multi-disciplinary, collaborative position in interaction design.

EDUCATION

- 2006 **Master of Architecture.** YALE SCHOOL OF ARCHITECTURE, NEW HAVEN, CT.
Thesis: *A Genetic Algorithm Method for Optimizing Acoustical Shell Performance within Construction Parameters.*
- 2001 **Bachelor of Arts.** Architecture. YALE COLLEGE, NEW HAVEN, CT.
Concentration in Design. Graduated with Distinction in the Major (*Honores in Architectura*).

PROFESSIONAL

- 2006 2007 **Independent designer + developer.** FREELANCE.
Current project: IdeaFeed.net, a creative social network. Visual/usability design, development in RubyOnRails. Web design and architectural drawing for Program *Amman Imman*, agency:collective, EC Corporation, *et al.*
- 2007 **Project engineer/production specialist.** EVISION STUDIOS, KNOXVILLE, TN.
Website design and development, copy-editing, and search engine optimization.
- 2004 2005 **Editor-in-chief.** *Retrospecta, 2004-5.* YALE SCHOOL OF ARCHITECTURE, ANNUAL JOURNAL OF STUDENT WORK.
Project management, editing, coordinated budget and editorial/design staff, and interfaced with faculty.
- 2004 2005 **Programmer/graphic designer.** *Palimpsest 3.* YALE GRADUATE LITERARY AND ARTS MAGAZINE.
Participated in concept development, designed icons, and programmed the digital designer *OTTO*.
- 2000 2001 2002 **Designer.** CESAR PELLI & ASSOCIATES, ARCHITECTS (NOW PELLI CLARKE PELLI). NEW HAVEN, CT.
Designed/produced materials for exhibitions. Drafted/built models for various projects in SD, DD, CD phases.
- 1999 **Intern.** NYC2012. FACILITIES GROUP. NEW YORK CITY, NY.
Produced feasibility studies for main/practice venues for New York City's 2012 Summer Olympic Games bid.

TEACHING

- 2003 2004 **Teaching fellow.** INTRODUCTION TO THE STUDY OF THE CITY, YALE COLLEGE. (Professor Alex Garvin)
- 2005 2006 Taught concepts of city planning, real estate, financial pro-formas. Served as head teaching fellow in 2006.
- 2004 2005 2006 **Instructor.** YSOA DIGITAL MEDIA WORKSHOPS.
Prepared and taught workshops in the fundamentals of programming and building information modeling.
- 2004 2005 **Head teaching fellow.** INTRODUCTION TO PLANNING AND DEVELOPMENT. (Professor Alex Garvin)
Taught graduate-level city planning with an emphasis on architectural design; coordinated other TFs.

SKILLS

architectural rendering/drafting, building information modeling, programming, copy writing and editing, rapid prototyping (abs 3D plastic printing, laser cutting), photography, welding, basic electronics, German photoshop, illustrator, indesign, maya, rhinoceros, autodesk revit and autocad, maxwell render, solidworks, dreamweaver, flash, processing, wiring, java, c++, html, css, php, javascript, ruby-on-rails, actionscript

RECOGNITION

- 2006 **Herman D.J. Spiegel Scholarship.** YALE SCHOOL OF ARCHITECTURE.
"For the student who best brings together both the study of structures and engineering and its implications in his or her design projects."
- 2005 **AIA/AAF Scholarship for First Professional Degree Candidates.**
Awarded by the AMERICAN INSTITUTE OF ARCHITECTS and the AMERICAN ARCHITECTURAL FOUNDATION.

REFERENCES

Alexander Garvin. Professor and former employer. Principal of ALEX GARVIN AND ASSOCIATES.
212.213.5223 (WORK) : garvin@alexgarvin.net

James Axley. Professor and master's thesis advisor. YALE SCHOOL OF ARCHITECTURE.
203.432.2283 (WORK) : james.axley@yale.edu

Sophia Grudzys. Professor. YALE SCHOOL OF ARCHITECTURE.
917.868.6622 (MOBILE) : sglarch@earthlink.net