

# BRETT ALBERT

[www.brettalbert.com](http://www.brettalbert.com) / 24 Harold Street Apt 2, Somerville, MA, 02143 / [brett.albert@gmail.com](mailto:brett.albert@gmail.com) / 614.204.3094

## EDUCATION

### Harvard University Graduate School of Design

Masters of Architecture (MArch I AP) 2010

\*\*Graduated with Distinction

\*\*Department of Architecture Faculty Design Award recipient

### University of Cincinnati School of Architecture and Interior Design

Bachelors of Science in Architecture 2007

\*\*Graduated with Honors, GPA: 3.9

\*\*Outstanding Graduating Senior Award recipient

\*\*Co-op Student of the Year Award recipient

\*\*Cincinnati Presidential Full Ride Scholar (1 of 10 selected from over 5000 applicants)

## PROFESSIONAL

### INVIVIA, Cambridge, MA. Winter 2009 + Spring 2010.

Freelancer: provided character design + modeling, rigging, animation and fluid simulations (RealFlow + Maya) for a three minute concept video for Microsoft.

### Single Speed Design, Cambridge, MA. Summer 2008.

Designer: acted as primary designer for the firm's ORDOS 100 house in Mongolia under the direction of partners John Hong and Jinhee Park.

### Kennedy Violich Architecture, Boston, MA. Summer + Winter 2007.

Designer: charged with the schematic development of a small product design project through half-scale fabric prototypes, coordinated with engineers on the design for a retractable roof for a large outdoor amphitheater in Birmingham.

### Mecanoo Architecten, Delft, Netherlands. Spring + Fall 2006.

Intern: played primary role in the design of a competition entry for a 60,000 square meter performing arts complex in Kaohsiung, Taiwan, ultimately selected as the winner among forty entries and slated to be constructed by 2011.

### Eisenman Architects, New York, NY. Fall 2005.

Intern: actively participated in the design of a competition entry for a large urban design competition in Madrid, produced all iterations and visual material for a proposed memorial complex to accompany the firm's new Arizona Cardinals Stadium.

### Gensler, New York, NY. Spring 2005.

Intern: produced digital renderings, assisted with the production of CD sets. Received highest possible evaluation.

## RESEARCH

### ETH Zurich Research Fellowship, Zurich, Switzerland. Summer 2009.

Proposal to study digital fabrication + robotic assembly techniques with professors Fabio Gramazio and Matthias Kohler at the DFAB group in the Faculty of Architecture at ETH Zurich, funded by the Embassy of Switzerland.

### Harvard GSD Community Service Fellowship Program, Cambridge, MA. Summer 2008.

Proposal to study and propose new prototypical design configurations for special needs students in Beverly, MA, accepted and funded by GSD CSFP. Project completed with team members Andy Lantz and Jon Evans, MArch I AP 2010.

## TEACHING

### Career Discovery Representation Instructor: Harvard University, Cambridge, MA. Summer 2010.

Taught drafting, free hand drawing and Adobe programs to five studios of Harvard GSD's summer design program.

### GSD Core Studio Teaching Assistant: Harvard University, Cambridge, MA. Fall 2008, Spring 2009 + Fall 2009.

Assisted with the instruction and administration of the following core architecture studios at the GSD:

-Professor John Hong: Third Semester Core (Housing)

-Professor (+ coordinator) Lluís Ortega: Fourth Semester Core (Large scale mixed use + urban design)

-Professor Lluís Ortega: First Semester Core (Introductory design studio)

### CAD/CAM Teaching Assistant: Harvard University, Cambridge, MA. Fall 2007, Spring 2008, Fall 2008.

Worked in the GSD's CAD/CAM facility creating toolpaths for student projects for the CNC router and processing 3D prints via Zcorp, ABS, and Polyjet printers.

### Digital Skills Teaching Assistant: University of Cincinnati, Cincinnati, Ohio. Fall 2004.

Taught first year architecture students Adobe programs and 3D modeling in a lab environment, graded and critiqued all final projects.

## SOFTWARE

### 2D + 3D

Maya

3D Studio Max

Photoshop

Illustrator

Rhino (+ Grasshopper)

CATIA/Digital Project

InDesign

RealFlow

Form-Z

Autocad

### Programming

Python (intermediate)

Processing (intermediate)

MEL (basics)

Rhinoscript (basics)

### Video

After Effects

Premiere

Final Cut Pro

### Fabrication

MasterCam

Robotmaster

## REFERENCES

### David Lobser

CG Artist, NYC

### Preston Scott Cohen

Advisor + Chair, Harvard GSD

### John Hong

Professor, Harvard GSD

*details available upon request*