

## Education

**Master of Architecture I** | The Ohio State University | Columbus, Ohio, USA | 2009

**B.S. in Mechanical Engineering** | Tufts University | Medford, Massachusetts, USA | 2003

## Professional Experience

**NBBJ** | Shanghai, China

Designer | 05/2010-Present

Member of design teams for large mixed-use developments across China. Developed and implemented a weekly parametric design workshop. Aided in all aspects of design and presentation for Concept, Schematic, and Design Development phases.

**Massimiliano Fuksas Architetto** | Rome, Italy

Junior Architect | 09/2009-04/2010

Actively participated in the development of an urban masterplan for Pavia, Italy, A mixed-use tower for Tbilisi, Georgia, and a large retail development for Bratislava, Slovakia. Primary responsibilities included parametric 3D modeling, rendering, preparation of client presentations, and coordination with structural consultants.

**Herzog & de Meuron Architekten** | Basel, Switzerland

Intern Architect | 09/2007-09/2008

Contributed to all aspects of the conceptual design and design development of a mixed-use tower for New York City and the rehabilitation of a historic armory as a contemporary art space and concert venue. Developed design concepts, produced digital and physical models, constructed measured drawings, and prepared client presentations.

**Advanced Engineering Consultants** | Columbus, Ohio, USA

Engineer-In-Training | 09/2004-11/2005

Designed and drafted mechanical, electrical, and plumbing systems for residential, commercial, and institutional projects. Coordinated construction documents, and acted as network administrator for a small office.

**Rene D'Adamo Architects** | St. Croix, US Virgin Islands

Designer | 07/2004-09/2004, 07/2006-08/2006

Prepared conceptual diagrams, digital models, renderings, measured drawings and details for small-scale residential and medium-scale commercial projects.

## Academic Experience

**Ohio State University** | Columbus, Ohio, USA

Auxiliary Professor | 06/2009-08/2009

Assisted professor Jacqueline Gargus in the preparation and day-to-day operation of an intensive six-week study tour through Europe. Lectured on architectural history and theory, mediated student discussions, and prepared a publication for use as a recruitment aid for future study-abroad courses.

Graduate Research Associate | 06/2007-09/2007, 09/2008-06/2009

Collaborated with visiting professor Nick Gelpi on a year-long design research project. Contributed significantly all aspects of project conception and realization, including production of detailed drawings & models, digital fabrication, and design of the final gallery exhibition (09/2008-06/2009). Assisted professors Jeffrey Kipnis and Jose Oubrerie in the preparation of a forthcoming publication, including preliminary research, curation of reference material, and development of a preliminary graphic design strategy. (06/2007-09/2007)

Graduate Teaching Associate | 09/2006-06/2007

Assisted Professor Terry Sullivan in the administration of several technical courses in building systems.

## Technical Skills

### Design & Presentation

Adobe Suite | 10+ years experience

AutoCAD | 7 years experience

Rhino 3D / Grasshopper | 4 years experience

Microsoft Office | 10+ years experience

### Fabrication

Zcorp Rapid Prototyper, 3-Axis Mill, ULS/Epilog Lasercutters, Foam cutters | 4 years experience

Woodworking power tools | 10+ years experience