

EDUCATION

September 2006 - May 2011

NEW JERSEY INSTITUTE OF TECHNOLOGY

Magna Cum Laude, B. ARCH Professional Degree
NJCoAD, Albert Dorman Honors College

PROFESSIONAL EXPERIENCE

May 2011 - present

R. A. HEINTGES & ASSOCIATES

Building Envelope Design Consultant

Consult to architecture firms on facade design and performance. Tasks include structural analysis, wind analysis, performance comparisons, design renderings, detailing, specifications, special inspections, and quality control.

June 2010 - May 2011

JARMEL KIZEL ARCHITECTS & ENGINEERS

Architectural Designer

Participated in all phases of architectural services, from programming, schematic design, and design development, to construction documents, final design renderings, and construction administration.

May 2007 - January 2010

ERIC HAFER AND ASSOCIATES

Architectural Intern

Provide assistance to practicing architects including construction documentation, client presentations, detailing, space planning and interior design.

KNOWLEDGE

conceptual theory, space planning, infrastructure planning, sustainable design, 3D modeling, scripting, rendering, detailing, presentations, graphics, materials, construction documentation, specifications, site inspections, construction administration, and digital photography

EXHIBITIONS

2009 - "This is Newark" - Aljira Center for Contemporary Art

2010 - "Is Art in the Jeans?" - Medford Arts Center

2010 - "Design Newark 100" - Glocally Newark

HONORS & AWARDS

2007 - Jose Carballo Endowed Scholarship

2008 - Winning Team: NJIT's 2008 Masonry Comp.

2009 - Jarmel Kizel Arch. and Engineering Scholarship

2010 - Kenneth Colao Construction Mgmt. Award

2011 - Featured Project - The Creators Project.com

VOLUNTEER EXPERIENCE

2003 - present

KOARTPRO - *www.koartpro.com*

Artist, Photographer, Designer

Present artwork at various venues for artists including myself. Exhibiting work throughout Philadelphia and New York metro areas, including joint shows with other KoArtPro members.

May 2008 - May 2011

AIAS - NJIT Chapter

Founder and Past President

Developed a chapter of the American Institute of Architecture Students (AIAS), a non-profit organization that is the voice of the student architecture community. Hosted school meetings and galas, regularly attended AIA-NJ meetings, and attended national conferences to discuss the future of the architecture profession.

SOFTWARE

Modeling Software: AutoCad, 3D Studio Max, Rhinosaurus, basic Revit, SketchUp, V-Ray

Scripting Software: Grasshopper, Java

Graphics Software: Adobe Acrobat, Illustrator, Photoshop

Environmental Software: Ecotect, Therm

Engineering Software: Window, BeamPro

REFERENCES

Matthew Jarmel - Partner, Jarmel Kizel Arch. & Eng., Inc.

Mbjarmel@jkarch.com

Thomas Ogorzalek - Special Lecturer, NJIT

Thomas.Ogorzalek@njit.edu