BRANDON McBRIEN

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EDUCATION

University of Arizona - *Honors Student.*
Bachelor of Architecture, May 2012.
Bachelor of Science in Regional Development, May 2012.
Bachelor of Science in Business Administration, May 2012.
Majors: Architecture, Regional Development, and Business Management.
Minor: Architecture History and Theory.

Cum Laude **;** Dean's List with 7-Term Distinction, 2007-2012.

PROFESSIONAL EXPERIENCE

July 2012-Current

Ferguson Pape Baldwin Architects *San Diego, CA*
Draftsperson / Intern Architect
Responsible for translating direction from design and management leads into conceptual, schematic and design development packages within the established budget and schedule. Responsible for understanding design intent and maintaining continuity in detailing. Involved in LEED credit management and sustainable design research. Contribute to marketing and project acquisition efforts by assisting in the development of graphic presentations, 3D renderings, and construction drawings. Collaborates with design team, clients, consultants, contractors and vendors.

Summer 2010

LPA, Inc. *Irvine, CA*
Architecture Intern
Worked under supervision of firm partners to produce working drawings for a variety of projects. Assisted in organizing, designing, and rendering design proposals to potential clients. Worked on competitive design proposals for multi-million dollar projects. Created digital animations for client presentations. Involved in producing project drawings by applying firm standards and data structures.

Summer 2009

AECOM *Orange, CA*
Architecture Intern
Provided critical support to firm partners, managers, and senior architects on a variety of projects. Provided support on all phases of design processes. Selected interior material finishes for client approval. Designed marketing and portfolio presentation material.

TECHNICAL EXPERTISE

Computer Aided Design
- Revit / BIM: 2011 & 2013
- AutoCAD: 2007-2011
- Google SketchUp Pro: 2007-2013
- Rhinoceros: 2010 & 2011

Adobe
- Design Standard CS3-CS5
- Photoshop
- Illustrator
- InDesign

Rendering Programs
- AutoCAD 360
- 3DS Max: 2010-2011
- Maxwell Render: 2008
- V-Ray: 2011

PROFESSIONAL EXPERTISE

- Enthusiastic and highly driven professional with excellent interpersonal and analytical skills.
- Articulate communicator with excellent oral and written competencies; demonstrates ability to effectively present and interact with all organizational levels.
- Thoroughly enjoys working with people and finding solutions to challenging situations.
- Strong collaborator and team player who takes responsibility for work assigned; receives direction well and works independently as needed.
- Highly organized; able to prioritize a variety of projects and tasks in an effective and timely manner.
- Ability to work on short timeframes and able to adapt to rapidly changing project requirements.
- Innovative, resourceful, and dedicated professional with a high level of ethics and integrity.

PRESS & MEDIA

- **Architect Magazine** ***[August, 2012]:*** *AIA Voice* profile on academic achievements & career trajectory.
- **CBS Affiliate-KOLD 13** ***[May11, 2012]:*** Headline news broadcast time-lining accomplishment of triple bachelors and various architectural achievements.
- **UA News** ***[May, 2012]:*** Headline story featuring accomplishment as the 8th person in the histroy of the University of Arizona to graduate cum laude, with three concurrent degrees.
- **Arizona Daily Star** ***[May, 2012]:*** Front page article featuring photos and stories of UA's top graduates. Student selected from a class of 5,000 individuals.
- **UA Daily Wildcat** ***[May, 2012]:*** Article showcasing my three honors theses/capstone projects.
- **Eller, What's in it for You** ***[March, 2012]:*** Brochure featuring photos & stories of Eller's top graduates.
- **Architecture Record** ***[November, 2011 Edition]:*** Headline article featuring work completed on Drachman's design build project.
- **Arizona Daily Star** ***[November 27, 2011]:*** Article featuring interview on work completed on the DDBC.
- **Eller Buz** ***[April-May, 2011 Edition]:*** Article featuring interview regarding visit with Warren Buffett.
- **Off-Campus Housing** ***[2010 Editions]:*** MASH Interior Design contest winner. Two-page interview on winning interior design competition at the University of Arizona.
- **Off-Campus Housing** ***[2008 Editions]:*** MASH Interior Design contest winner. Two-page interview on winning interior design competition for student housing.

PROFESSIONAL & EDUCATIONAL ASSOCIATIONS

- AIA San Diego; Associate
- Young Architects Forum
- Emerging Professional's Campaign, AIA
- U.S. Green Building Council
- University of Arizona Honors College
- Architect, Engineering, and Marketing Association
- Society of American Military Engineers
- NASC Honor Society

VOLUNTEER EXPERIENCE

2010-2012

Citizens for Solar Students *Tucson, AZ*

Co-President, Two-term

Citizens for Solar Students is a non-profit student-based organization that is focused on the promotion of solar technology in Southern Arizona. Its vision is to unite students with the resources and professional connections of local experts within the solar culture.

- Promoted awareness to the general public and the solar community.
- Provided critical support to Citizens for Solar board members.
- Assisted with the facilitation of annual solar events.
- Provided assistance in graphic design and marketing materials.

Fall 2011

Drachman Design-Build Coalition, Inc. *Tucson, AZ*

Student Donation Chair • Student Builder

The Drachman Design-Build Coalition is a non-profit organization at The University of Arizona with a mission to promote and facilitate the design and construction of affordable housing for low-income and underserved populations in Arizona.

- Responsible for fund raising, development, and management of all donor campaigns.
- Student Builder with focused duties of framing, rammed earth, exterior design strategies, and LEED accreditation requirements.

Spring 2011

Tejido Group *Tucson, AZ*

Student Designer

Tejido Group is an interdisciplinary and collaborative applied research program, where faculty and professionals in Landscape Architecture, Planning, and Architecture work side by side with university graduate and undergraduate students in an apprenticeship-style professional learning environment.

- Examined socio-cultural, socio-economic, environmental, functional, and image-related issues within the community of Greer, Arizona.
- Used in-depth hybrid qualitative and quantitative methodologies to assess growth strategies, environmental sustainability, and ecological and economic challenges.

HONOR THESIS

PROJECTS

Published 2012

Architecture Thesis
Social Architecture: A Study of Society & the Built Environment
Chair: Professor Christopher Domin

In 2009, the American Community Survey revealed that social equality gaps in the US had reached the highest on record. This thesis project investigates the use of the shared connection of society and the built environment to offer a unique approach in providing the basic human need of shelter, while simultaneously providing an innovative process for giving back to charitable organizations. Furthermore, this project seeks to demonstrate that there is a strategic way to design and construct buildings that mitigate the social impact of new construction and, through this process, extend the scope of sustainability beyond energy savings into social equity.

Published 2012

Regional Development Thesis
Properties 4 Purpose: Social Sustainability & the Urban Fabric
Chair: Dr. Sarah Moore

Winston Churchill said, "We first shape our buildings, and then our buildings shape us". This observation of the relationship that humanity and the built environment share with one another is one of extraordinary insight. When it is applied to the concept of sustainability, it becomes clear that society and the built environment are forever locked in a codependent circle. This project seeks to identify a strategy for a real estate development intervention by designing a vehicle for introducing quality of life principles through a place-specific environment and the reallocation of private funds to the public sector.

Published 2012

Business Management Thesis
NTD Architecture: Strategies of Architectural Management
Chair: Dr. Steven Boivie

This thesis sets out to analyze business situations of an architectural firm in order to obtain a unique point of view of a firm's operational actives, structure, and policies. In order to be of most value to the participating architectural firm, NTD, this thesis results in a detailed report that includes an evaluation of its industry structure, an assessment of the firm's resources and capabilities, as well as a set of detailed recommendations designed to help the firm improve its competitive position.

EXHIBITIONS

- **2011:** Tejido Group Community Outreach Exhibition.
- **2010:** National Lyceum Architecture Competition.
- **2007:** CALA Foundation Exhibition.

HONORS & AWARDS

Highlights

- **8th Person to Earn Triple Degree, with Honors**: Honor recognized by University Registrars for being the 8th person in UA's 127 year history to graduate Cum Laude in three concurrent degrees.
- **Dean's Award for Excellence:** Award given to one graduating senior for academic excellence and outstanding achievement.
- **Overall Best Thesis of 2012**: Award granted for overall best thesis project in Eller College with respect to quantitative and qualitative analysis.
- **Most Creative Thesis of 2012**: Award granted for most creative thesis project in Eller College.
- **Architecture Faculty Commendation Award**: Granted for exceptional academic achievement.
- **FMA: Eller College of Management Student Select:** Selected to represent the University of Arizona for a meeting with Mr. Warren Buffett and Berkshire Hathaway executive staff, 2011.
- **MASH Interior Design Contest :** Two time winning Interior Design Entry.
- **Golden Key Academic Excellence Award:** Award given to the top 5% of students at UA.
- **NASC Academic Excellence Award:** Award given to the top 35% of students at UA.

HONORS & AWARDS

[Continued]

2011

- **George Amos Scholarship**
  Regional Development award and scholarship recognizing scholastic merit, and public service.
- **Virginia & Mark Klafter Scholarship**
  Award recognizing academic excellence in geography related fields.
- **John D. McGill Scholarship**
  Award recognizing creativity and scholastic achievement.
- **Honors College Award**
  Award recognizing academic excellence.
- **Honors Travel Scholarship**
  Award for travel to meet Warren Buffett.
- **College of Geography Travel Scholarship**
  Award for travel to meet Warren Buffett.
- **Laura & Arch Brown Scholarship: Fall 2011**
  Honors scholarship for a single term recognizing GPA and academic excellence.

2010

- **Arizona Community Fund Scholarship**
  Prestigious award recognizing outstanding students for academic achievements.
- **Douglas J MacNeil Architecture Scholarship**
  Architecture award and scholarship recognizing GPA, creativity, and design excellence at the University of Arizona's College of Architecture, Planning, and Landscape Architecture.
- **SAAEMA Scholarship**
  Architecture award for creativity and community involvement by the Southern Arizona Architectural, Engineering, and Marketing Association.
- **Walter Winterhoff Scholarship**
  Scholastic achievement award.
- **Honors College Award**
  Award recognizing academic excellence.
- **CALA Undergraduate Scholarship**
  Architecture award recognizing academic excellence.
- **Laura & Arch Brown Scholarship: Fall 2010**
  Honors scholarship for a single term recognizing GPA and academic excellence.

2009

- **Gordon Heck Memorial Scholarship**
  Award recognizing academic excellence.
- **Helen Dyar King Scholarship**
  Award recognizing scholastic excellence among descendants of military veterans.
- **Wactor Family Alumni Scholarship**
  Award recognizing University of Arizona students who show commitment to their community as well as achieved high scholastic aptitudes.
- **CALA Undergraduate Scholarship**
  Architecture award recognizing academic excellence.

2008

- **Chauncey F. Hudson Scholarship**
  Award and scholarship recognizing GPA, creativity, and design excellence at the University of Arizona College of Architecture, Planning, and Landscape Architecture.
- **Laura & Arch Brown Scholarship: Spring 2008**
  Honors scholarship for a single term recognizing GPA and academic excellence.
- **W. Span Scholarship**
  Award recognizing academic excellence and indiviuality.

2007

- **Laura & Arch Brown Scholarship: Fall 2007**
  Honors scholarship for a single term recognizing GPA and academic excellence.
- **EDPA Scholarship**
  Award recognizing GPA and creativity.