

## RESUMÉ

**NAME:** Hasib Momand

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## EXPERIENCE

### **Intern Architect I:** Shive Hattery Architecture Engineering | January 2016 - Present

- Projects and responsibilities: I am a member of the Institutional Team at Shive Hattery Des Moines office where I work in collaboration with designers, architects, and engineers on public, civic, and justice projects. I perform a myriad tasks in various phases of design and participate in business development efforts of the Institutional Team including the Government Squad activities on market research.
- City of Pleasant Hill facilities study: The study was conducted to help city of Pleasant Hill's officials make informed decisions on the city's fire station, police station, library, and city hall facilities.
  - Produced various schematic options for each of the four facilities.
  - Helped in the analysis of existing facility conditions and produced final report outlining various design options for each of the facilities, program requirements, and cost and operational analysis. Operational analysis of the project was conducted primarily by project architect.
- Dent County, MO Justice Center: Dent County passed referendum to fund the construction of a new 80 bed facility jail expandable to 100 beds as well as law enforcement offices and a jury court.
  - Generated schematic design level plan layouts.
  - Coordinated with project architect, engineering disciplines, and building envelope specialists to work through design challenges.
  - Project is currently in the Design Development phase.

### **Intern Architect I:** Invision Planning Architecture Interiors | October 2015 - January 2016

- Covenant Nuclear Medicine: Relocation and renovation of Covenant Hospital's Nuclear Medicine department.
  - Helped design the renovation, produced design and construction drawings, and performed construction administration.
  - Program: Three SPECT/CT gamma scanner rooms, control rooms, Hot Lab, Injection, Uptake, patient waiting areas and other supporting program. The suite is designed to house a future PET scanner.
  - Project size and budget: 8,000 SF with a construction budget of \$2.0 million.
- Covenant Professional Offices: Renovation of two outpatient suits within Covenant Hospital in Waterloo, IA.
  - Designed under supervision of project architect, conducted code reviews, and produced design and construction documents for two medical clinic.
  - Program: ENT, Endocrinology, and Bariatric clinics.
  - Project size and budget: combined area of 8,000 SF for two suites with a construction budget of \$1.2 million.
- Northeast Iowa Community College: Renovation of the existing John Deere Ag-Tech building.
  - Helped design the renovation under the supervision of the project architect, produced design and construction documents, conducted code reviews, and performed construction administration.
  - Program: renovation of new entry and lobby, offices, two classrooms, two tech labs where students learn to service John Deere tractors, combines, and related machinery.
  - Project size and budget: 32,000 SF with a construction budget of \$1.6 million.

## EDUCATION

University of Nebraska-Lincoln

Bachelor of Science in Design - College of Architecture '09-'14 | Major: Architecture | Minor: Art and Art History

**Research assistant:** University of Nebraska-Lincoln | College of Architecture | August 2012 - May 2013

- Built prototypes to test material behavior
- Research program of surface parking and their role in social dynamics
- Design and propose an alternate solution to the way surface parking are used.

Research conducted under supervision of Professor Brian M. Kelly

**Research assistant:** University of Nebraska-Lincoln | College of Architecture | Perfor(M)ations | August 2011 - May 2012

- Created digital models and built prototypes to visualize systems integration
- Researched surgical rooms and sterilization processes
- Proposed pathogen-capturing mechanism in a surgical suite

Research was conducted by Professor Brian M. Kelly

**Architectural Intern:** Lake | Flato Architects | June 2010

- Created publication diagrams.
- Assisted in pre-design of small commercial building.

## GRANTS

AMZ Renaissance Foundation | Undergraduate full-ride scholarship

- Granted and administered by American Councils for International Education | 2009 - 2014

## ACTIVITIES

American Institute of Architecture Students - Nebraska Chapter

- Served on the fund-raising committee | 2011 - 2012
- Member of Freedom by Design | 2011 - 2012

## COMPUTER SKILLS

	BEG	INT	ADV
• Rhinoceros	■	■	■
• Grasshopper	■	■	■
• SketchUp	■	■	■
• Vray	■	■	■
• Autodesk Revit	■	■	■
• Dynamo	■	■	■
• Sefaira	■	■	■
• CNC milling	■	■	■
• C programming	■	■	■
• HTML/CSS	■	■	■
• Adobe InDesign	■	■	■
• Adobe Illustrator	■	■	■
• Adobe Photoshop	■	■	■
• Microsoft Office	■	■	■
• Newforma	■	■	■

## NCARB AXP PROGRESS

Practice Management	88%
Project Management	15%
Programming & Analysis	100%
Project Planning & Design	100%
Project Development & Documentation	41%
Construction & Evaluation	77%

## REFERENCES

**Andrew Herdeg, FAIA**

Partner

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