

RESUMÉ

NAME: Hasib Momand

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OBJECTIVE

To obtain a position as an intern architect and work on medium to large scale civic, justice, and commercial projects.

EDUCATION

University of Nebraska-Lincoln

Bachelor of Science in Design - College of Architecture '09-'14 | Major: Architectuer | Minor: Art & Art Histor

EXPERIENCE

Intern Architect I: Invision Planning Architecture Interiors | October 2015 - Present

- Great River Day Care: Addition to existing daycare facility that will double the area.
 - Currently designing the project under the supervision of project architect.
 - Program: 2 year and 3 year old rooms, indoor and outdoor play areas, illness room, staff room, and support program.
 - Project type: Design-Bid-Build.
 - Project size and budget: 4,000 SF with a construction budget of \$1.2 million.
- Great River Behavioral Health: Renovation and expansion of the existing behavioral health suite.
 - Currently designing the project under the supervision of project architect.
 - Program: Behavioral patient rooms, seclusion rooms, lounge area for patients, and offices.
 - Project type: Design-Build.
 - Project size and budget: 3,000 SF with a construction budge of \$800,000.
- Statement of Conditions: Produced life safety drawings for Covenant Hospital in Waterloo, IA based on code reviews conducted by project architect. Conducted code reviews on as-needed basis. Field verified hazardous locations within the hospital for code compliance.
- Covenant Clinic: Re-purposed half of an existing Family Video into a satellite clinic in downtown Waterloo, IA.
 - Designed under supervision of project architect, conducted code reviews, and produced construction drawings.
 - Program: satellite multispecialty clinic having exam rooms, lab, offices, and support areas.
 - Project type: Desig-Build.
 - Project size and budget: 4,000 SF with a construction budget of \$800,000.
- Great River Orthopedic Expansion: Design of expansion to the existing orthopedic center.
 - Helped design the renovation and produced design documents.
 - Program: Orthopedic patient rooms, administrative areas, and a new MRI suite.
 - Project type: Design-Bid-Build.
 - Project size and budget: 5,000 SF. Project was cancelled due to owner financing.
- 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 type: Design-Bid-Build.
 - Project size and budget: 8,000 SF with a construction budget of \$2.0 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 type: Design-Bid-Build.
 - Project size and budget: 32,000 SF with a construction budget of \$1.6 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 type: Design-Build.
 - Project size and budget: combined area of 8,000 SF for two suites with a construction budget of \$1.2 million.

Graphic Designer: University of Nebraska-Lincoln | Office of International Engagement | August 2015

- Generated graphics for promotional and marketing materials geared toward the international student body.

Architectural Intern: HDR - Omaha | April 2015

- Generated working renderings for the design team as well as final renderings for presentations to the client (University of Nebraska-Lincoln). Renderings were generated using Revit and Rhino.

CNC Machining Teacher's Assistant: University of Nebraska-Lincoln | College of Architecture | January 2013 - May 2014

- Trained classes that prepared students to program and operate CNC machines.
- Trained students to use the right tooling, chucks and collets, cutting speeds, etc, to match each project's specifications.
- Trained students to troubleshoot and maintain the CNC machine.
- Trained students to use safe practices while programming and operating CNC machines.

Employment was under the supervision of the shop manager, Andy Shultz.

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 parkings 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 | B.S.D 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





- Rhinoceros (CAD) 
- Grasshopper 
- SketchUp 
- Vray 



- Autodesk Revit 
- Autodesk Vasari 
- Dynamo for Revit & Vasari 


- Sefaira 
- BEopt 


- CNC programming (RhinoCAM) 
- CNC manufacturing (Precix) 
- MakerBot 3d printing 

- C programming 
- Arduino programming 
- HTML/CSS 

- Adobe InDesign 
- Adobe Illustrator 
- Adobe Photoshop 
- Adobe Lightroom 

- Microsoft Office Suite 
- Newforma 

Veteran user 10/10 

Novice user 1/10 

REFERENCES

Andrew Herdeg, FAIA

Partner

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References from my current employer will be provided upon request.