

# HANA ALAITHAN

*Interior Architecture Engineer*

## INFO



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## EDUCATION

### M.S.D Interior Design

(2016 – 2019)

Herberger Institute for Design and the Art

Arizona State University, Tempe Campus,  
Tempe, Arizona

GPA: 3.57

### Bachelor in Interior Architecture Engineering

(2008 – 2014)

Imam Abdulrahman University,

## SKILLS

- Team leader
- Problem-solving
- Multitasking
- Decision making
- Innovative thinking
- Time management
- Troubleshooting
- Attention to details
- Ability to work under pressure
- Excellent communication
- Bilingual English and Arabic
- Speeches and presentation
- Research

## PROFILE

Innovative Interior Architecture and Design Engineer with a completed Master degree in applying the knowledge in a beneficial way. Adept in carefully diagnosing and assessing issues, and offering real viable solutions. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal design results.

## EXPERIENCE

### Technology Designer | January 2020- September 2020

#### nVent Caddy, Chandler, AZ, USA

- Working directly with teammates in a close environment
- Building structure knowledge
- Understand and navigate construction drawings
- Ability to convert verbal and written information into two dimensional drawing
- Document control and Windows navigation
- Printing, collating and preparing final installation documents

### Interior Architect | Summer 2013

#### Rewaq Alkhaleej, AlDammam, Saudi Arabia

- Worked in an Architecture and Design Firm for curricular practical summer training
- Redesigned a two stories family house with front yard.
- Worked on 2D CAD for top view plan, section, and elevations
- Worked on 2D CAD to redesign the landscape
- Redesigned the ceiling and worked on CAD for 2D ceiling plan
- Redesigned the Floor and worked on 2D CAD for flooring plan
- Worked on house lighting
- Started working on 3D
- Had a clients' meeting to make a deal for their house ideas and do brainstorming together

## ACADEMIC RESEARCH AND PROJECTS

### Master Thesis | Fall 2016-Summer 2019

Supervisory committee: Jose Bernardi, Lori Brunner and Mai P. Trinh

A research has been done to fulfill the requirements for the Master Degree.

A qualitative research methods was used with a multiple case study methodology to investigate the relationship between the interior environment of the workplaces and the workers' well-being.

### Lighting Design for A University Library | Fall 2017

Worked with a team of four to design lighting of a basement floor of a library by using AutoCad, Photoshop, and Hand sketching.

### A Proposal for the Application of Creative Place-Making Principles to A Design Project | Spring 2017

Redesigned an interior space that located at the Design School in ASU by applying CPM principles and using hand sketching rendering.

## SKILLS

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- Microsoft Office
- Photoshop/ Lightroom
- AutoCAD
- Autodesk 3D max
- Autodesk Revit
- Movie Maker/ iMovie
- Drawing/ Hand Sketching
- Painting
- Printing
- Pottery
- Photographing

## ACADEMIC RESEARCH AND PROJECTS

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### **Public Library-Senior Project | Spring 2014**

Worked on an existing and not built floor plan for a library after doing area program and zones calculations. The whole plan was renovated and redesigned. AutoCAD was used for 2D plans, 3D max and Photoshop for 3D analysis and rendering.

### **Science and Technology Center | Fall 2013**

A group of four worked together to redesigned an existing building for science and technology located in Alkhobar, Saudi Arabia starting from Design Concept, 2D plan and 3D modeling the team worked on interior Architecture and design.

### **Traditional Handcraft Center | Spring 2013**

Redesigned an exterior and interior space, landscaping and did furnishing for a traditional touristic center. Using AutoCAD, 3D max, Photoshop, and hand Drawing.

### **Multi-functional Building | Fall 2012**

Worked on designing a building consists of two sections, commercial and administrative. AutoCAD, 3D max, and photoshp software were used beside hand drawing to demonstrate the project.

### **Record Shop | Spring 2011**

Worked on redesigning a retail store building in Alkhobar by using AutoCAD for 2D and 3D rendering, Photoshop, and Hand sketching.

### **Summer House| Fall 2010**

Designed a residential building located in Alahsa, Saudi Arabia on Landscape, Exterior, Interior and furnishing. AutoCAD was used to draw 2D and 3D rendering, Photoshop and hand drawing.

### **Casual Restaurant | Fall 2009**

Using hand drawing to demonstrate 2D and 3D, Concept and details for a casual restaurant project.

### **Studio Apartment | Spring 2009**

Designed a studio apartment by working manually on floor plan, sections, and 3D prospectives.

## Conferences and Workshops

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- SCALE 2018 with ASID in CA
- Brand Big
- Herberger Institute Day

## Certificates

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- LEED Green Associate credential
- Saudi Council of Engineers