



# OSAMA HASHEM

## Career summary

Creative professional Architect & Product Designer .

Interested in Computational Design & Digital fabrication methods.

### Personal Info

Birthday 18 Feb 1993  
Nationality Egyptian  
Languages Arabic, English

### Contact Me

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Cairo - Egypt

### Award

- Honorable mention award in interactive sustainable child daycare center ( iscdc) Competition at The British University in Egypt ( BUE ) 2017
- Honored in the Egyptian Syndicate of Engineers and the British University (BUE) to participate in the work of the media and the organization of the hope and work competition 2016



### Competitions



The Venice Biennale  
International Architecture Exhibition  
2018



ISCDC  
Interactive Sustainable Child Daycare Center  
2017



Science City  
International Architectural Competition  
2016

### Education History

- Pre MSc in architecture & building technology at Cairo university (2018 - 2019)
- Bsc in architecture & building technology at Modern academy (2013 - 2018)



### Experience

#### Work

- Xuberance Co.ltd Shanghai (Remotely) (Nov 2019 - Present)  
Architect & Computational Designer



#### Teaching

- Teaching Assistant at AUC The American University in Cairo  
School of sciences & engineering - Architecture department (Sep 2019 - Present)



#### Workshops

- Digital Futures at Tongji university-shanghai (July 2018)  
By Achim Menges, Dylan Wood and Tiffany Cheng - ICD
- Programing Materials Intelligence: Mechanisms for Shape-Changing
- 3D-Printed Bio-Hybrid Components
- VIBEARCH-Italy (June 2017)  
Design Strategies with Maya by Davide Giudice - ZHA
- Computational design with Embodied forces by Alessio Erioli - Co-de-it
- Art Direction in Architecture and Visual Communication  
by Karim Mousa El Ramly - Mozes



#### Cosign Group-Cairo (Aug 2016)

- Materials and their relationship & interaction with nature.
- Design products by Computational design techniques for 3D printing
- Environmental simulation softwares (Ladybug & Honeybee)



#### Internships

##### Hany Saad Innovations (Aug 2017)

- Activites included familiarization with the design tasks and operations in architectural & interior designs.
- Involved in the differnt processes required to produce and publish a final design starting the concept design and up to producing final 3D renders and visualizations.



##### Space Consultants (Sep 2016)

- architecture studio-increased my team-work experience and developed my modeling skills, as well as my design cognition, which I have been using for experiments with geometry and morphophonemic processes.
- Participation in the Science City Design Competition.



##### Engineering Consultants Group (June - Aug 2016) Graduate of University to Work Round 8 Program (UTW-8)

- Full BIM strategy with applied projects and programs, fire fighting & fire alarm systems.
- Conceptual planning, programming for the firm's healthcare projects
- spanning scales, complexities and types.General Hospital Project with sustainable & enviromental control.



