

OSAMA HASHEM

Career summary

Creative professional Architect & Product Designer. Interested in Computational Design & Digital fabrication methods.

Personal Info

18 Feb 1993 Birthday Nationality Egyptian Languages Arabic, English



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- Cairo Egypt

Award

- Honorable mention award in interactive sustainable child daycare center (iscdc) Competition at The British University BUE 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



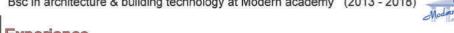
Science City International Architectural Competition 2016

Education History

Pre MSc in architecture & building technology at Cairo university (2018 - 2019)









Experience

Work

Xuberance Co. Itd 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)

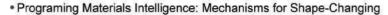


Universität

Workshops

Digital Futures at Tongji university-shanghai (July 2018)

By Achim Menges, Dylan Wood and Tiffany Cheng - ICD



3D-Printed Bio-Hybrid Components



- 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 architecturual & 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.



- 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 & environmental control.









Workshops

The 6th International LaFarge Holcim Forum at AUC The American University in Cairo

By Norman Foster chairman and founder of Foster + Partner (March - 2019)

· Re-Materializing Construction (History place, Nature, Energy, Recycling and Materiality)



Cyborge Superman at Cyborg Futures Conference - shanghai, China (July 2018)

By patrik schumacher Principal at ZHA Zaha Hadid Architects

· Parametricism and futuriscitc architecturre as the new culture and style

Zaha Hadid Architects

Building Performance Simulation with mostadahm (Dec 2017)

By Tarek Rakha - Professor at Syracuse University

- . Daylighting and Lighting Simulation on Diva for Rhinoceros
- Energy and Natural Ventilation Simulation on Archsim for Rhinoceros



Egypt 2030 vision-for Sustainable Development (Nov 2017)

At Housing and Building National research Center (HBRC)

- · GPRS Green Pyramid Rating system new release.
- GPRS 7 Categories for sustainable development.



MSA University-Center of Earth (July 2017)

By Nermine Abdel Gelil - Professor at MSA University

The intensive hands-on workshop on Interlocking stabilized soil bricks

The 3 days program consists of field tests and soil identification of soil
and mixture, machine operation, production and masonry of ISSB.



Additional Activities

Member at Farouk ElBaz Centre For Sustainability and Future Studies - FECSFS (BUE)

Volunteer at Egyptian Architects Association

Member at BIM Arabia

Participation in photographic competitions

(national geographic - Egyptian engineers union - national organization for harmony urban)

Discussions & photography exhibitions about Abu Simbel Temple at

(Darb el labbana for culture, arts and environmental development (April 2016)

- faculty of fine arts zamalek- helwan university (May 2016)
- Modern academy for engineering and technology (March 2017)
- Megawra-Built Environment Collective (April 2017)

5)

PERSONAL SKILLS

Creative Idea	•••••
Innovate	••••••
Team Work	••••••
Communication	••••••
Hobbies	••••••



PROFICIENCY

Rhinoceros 3D
Grasshopper
Auto CAD
3D Max
Revit Architecture
Keyshot
Adobe photoshop
Microsoft office