

ROWAN ASHRAF MOHAMED

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EDUCATION

Masters of science in Architecture, History, theory and society program, UC Berkeley, United States of America, Fall 2024.

- Cumulative GPA: 4.0/4.0
- Coursework: Special Topics in Architecture Design Theory and Criticism, Special Topics in the Field of Art History, Topics in City and Metropolitan planning, Contemporary Urban Dynamics, History of Modern Architecture, Special Topics in Digital Design, Urbanization in the Global South.

Bachelor of Architectural engineering, The American University in Cairo (AUC), Egypt, Graduated Spring 2022.

- GPA: 3.5/4.0
- Coursework: Free-Hand representation, Foundation 3D design, Digital representation, Human aspects, Interior design, Urban and landscape, Housing, Building services, surveying, Environmental control.

STEM, Science, technology, engineering and mathematics boarding school, Egypt, 2016-2017.

CAREER-RELATED EXPERIENCE

Graduate Student Instructor, Introduction to Architectural Design Theory and Criticism, UC Berkeley, Fall 2024.

- Teaching sections to 30 students in Professor's Greig Chrysler's course.
- Grading weekly assignments.

Graduate Student Instructor, Cities and Sites Environmental Design course, UC Berkeley, Spring 2024.

- Facilitating lectures to 230 undergraduate students with professor Walter Hood.
- Grading assignments, and managing course grading
- Evaluating term design projects on Martin Luther King street.

Graduate Student Instructor, History of Modern Architecture Course, UC Berkeley, Fall 2023.

- Teaching sections to 60 graduate students in Professor's Greg Castillo course.
- Grading assignments, final exams and midterms.
- Evaluating projects, and finalizing course grades.

Junior Architect, Kamel Consultancy and Research group, Cairo, 7/2022 till 7/2023.

- Working remotely with Dr.Basil Kamel on a project for Pyramid hills.
- Producing conceptual architectural drawings for the project.
- Producing technical drawings for the project.
- 3d modeling and rendering the project.

Teaching Assistant, AUC at design 4 studio, Fall 2022.

- working with Dr.Basil Kamel the chair of architecture department in AUC.
- The course is design 4 with senior students at the architectural department in AUC.
- giving the senior students feedback and reviewing their thesis 1 technical drawings production.

Urban and planning Intern, Dar El-Handasah, Cairo, summer 2021.

- Worked on two large scale projects one in the new sphinx city and the other in Iraq's diplomatic area.
- Assisted in the zoning and the master planning.
- Assisted in the architectural proposal for the clients.
- Exposed to the tender documents and legal work.

Research Assistant, Dr. Momen El-Husseiny, Ph.D. (University of California, Berkeley), AUC, Summer 2021.

- Performed desk work to gather information about the research topic.
- Prepared documentations of all the information gathered.

Construction Intern, Arab contractors, Alexandria, summer 2021.

- Assisted in preparing quantity take off documents for projects in the New Administrative capital.
- Helped in reviewing workshop drawings for projects in the new administrative capital.
- Exposed to construction process dynamics.

Teaching assistant, Urban and landscape course, AUC, Fall 2021.

- Attended the lectures and the studios that were in collaboration and sync with NYU based courses.
- Attended field trips in the downtown area.
- Gave feedback to students on their project development
- Attended the course coordinator's feedback on the students' projects.

Architecture Intern, Containers in motion, Florida, USA, summer 2020.

- Worked on 20 projects on the remote internship with the US based company.
- Received clients' requests of their container homes.
- Designed container homes based on the clients' requests
- prepared shop drawings for the containers
- prepared renders for the projects
- Received feedback and changes requests from the clients.

Student Researcher, STEM school, 2015-2017.

- Worked on 6 research capstone projects within groups in high school to solve the Egyptian grand challenges like water, urban congestion and energy.
- Participated in international research scientific competitions like Intel ISEF, as a group leader.
- Presented research on water challenge in Egypt to the Egyptian minister of agriculture and was granted the access to further develop the research in the ministry.

EXTRACURRICULAR ACTIVITIES

Technical Writer and editor, freelancer, currently.

Storyteller, CNN Arabia, summer 2022.

Participated, Eureka Conference for creative writing, Spring 2022.

Graphic designer, UNDP Yemen, Fall 2020.

Member, marketing, HOROF MANTHORA publishing house, Fall 2020.

Writer, at AUC times, fall 2019.

Managing editor, at Insider AUC, Fall 2019.

CREW member, ticket sales and usher, OMAR KAHIRAT -hekatat zaman- concert, Spring 2018.

Member, Micro projects committee, VIA club, AUC, Spring 2018.

Member, HR committee, VIA club, AUC, Fall 2018.

Member, fundraising committee, Glow club, AUC, Fall 2017.

Member, coordination committee, Enactus club, AUC, Fall 2017.

LANGUAGE AND COMPUTER SKILLS

- Excellent command of spoken and written English and Arabic.
- Proficient use of Revit, Microsoft office, photoshop, Illustrator, Rhino, SketchUp, Lumion, AutoCAD, InDesign, Enscape.