

1 Name & Rank: Reem Albaghli, Assistant Professor

2 Education

| Degree | Discipline | Institution | Year |
|--------|----------------------|--------------------------------|------|
| Ph.D. | Computer Science | University of Colorado Boulder | 2018 |
| M.Sc. | Computer Engineering | Kuwait University | 2007 |
| B.S. | Computer Engineering | Kuwait University | 2000 |

3 Academic Experience

| Institution | Designation | Year/Period | FT/PT |
|--------------------------------|---------------------|-------------------------|-------|
| Kuwait University | Assistant Professor | 2018-Present | FT |
| University Of Colorado Boulder | Teaching Assistant | 2006 - 2015 | FT |
| Kuwait University | Teaching Assistant | 2004 -2006 & 2011 -2014 | FT |

4 Non-Academic Experience:

| Organization | Designation | Year/Period | FT/PT |
|--|--------------------------------|-------------|-------|
| United Nations (UNFCCC), Bonn Germany | It Support Services Consultant | 2008 | FT |
| Kuwait Inst. For Scientific Research (KISR) | Analyst Programmer | 2000-2004 | FT |

5 Certifications / professional registrations: None

6 Membership in Professional Organization: None

7 Honors and Awards: None

8 Service Activities:

COLLEGE COMMITTEES

- Committee chair of: CPEs ACM student association and Cultural and social Computer Eng Dept.
- Committee member of COEP-Mitigation Strategy and vision for Covid19-crisis April-2020-June-2020.
- Member of E-Learning committee, College of Engineering, Kuwait University, June-2020-2023.
- Heading and training numerous social events and workshops for students and employees.

PROJECTS

- Establish Human Centered Computing and Eyetracking Lab for UX research in Kuwait University.
- General chair of the Future Makers Forum 2023 at Kuwait University.
- Managing research projects of master degree level thesis.
- Directing design and budget plan for 3-year research grant

9 Publications and Presentations (from past five years):

- Reem Al-Baghli, Akshay Sunil Gurnaney*, and Nada Attar, Detecting Bias in Refugee Perception using Face Swapping: An Empirical Eye-Tracking Study, 4th IEEE International Conference on Human-Machine Systems, Accepted, 2024
- Reem Albaghli, Chaz Chang, Sarah Almahmeed, and Nada Attar. 2022. Untraining Ethnocentric

Biases about Gender Roles: A Preliminary Empirical Study Presenting Art as Stimulus. In Proceedings of Mensch und Computer 2022 (MuC '22). Association for Computing Machinery, New York, NY, USA, 376–381. <https://doi.org/10.1145/3543758.3547543>

- c. Reem Albaghli, Yaman Jandali, Sarah Almahmid, Nada Attar. Leveraging Initial Cognitive Load to Predict User Response to Complex Visual Tasks. (2022). In proceedings of the 8 th World Congress on Electrical Engineering and Computer Systems and Sciences (EECSS'22) Prague, Czech Republic. Paper No. MHCI 103. DOI: 10.11159/mhci22.103
- d. Albaghli, Reem. 2018, A Framework to Design and Evaluate Wearable Interactive Systems for Health, PhD Thesis, University of Colorado, Boulder. Corpus ID: 150142746.
- e. Reem Albaghli, Urooj Raja, and Kenneth M. Anderson, “An Innovative Approach to Better Cardiac Health Through Wearable Technology ,” Proc. 2017 ACM Int. Jt. Conf. CHI'17 Adjun., 2017.
- f. Reem Albaghli and Kenneth M. Anderson. 2016. A vision for heart rate health through wearables. In Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing: Adjunct (UbiComp '16). ACM, New York, NY, USA, 1101-1105.
- g. Halley Profita, Reem Albaghli, Leah Findlater, Paul Jaeger, and Shaun K. Kane. 2016. The AT Effect: How Disability Affects the Perceived Social Acceptability of Head-Mounted Display Use. In Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (CHI '16).

10 Recent Professional Development Activities:

COMPUTER LANGUAGES

C++, Pascal, Python, JavaScript, Prolog, HTML, Swift.

RESEARCH & TECH PROJECTS

- a. AR children game for local curriculums of the ministry of education, Kuwait.
- b. Speech pathology training system for children with hearing impairment.
- c. Smart storytelling system for children.
- d. Arabic reading game, with a focus on children with Dyslexia.

WORKSHOPS

- a. Critical thinking and presentation skills workshops.
- b. Course Instructor and Lecturer for KFAS's Chief Science Officer initiative CSO program 2022.
- c. Organizer, speaker: Committee member of COEP-Mitigation Strategy and vision for COVID19-education crisis.
- e. Training Faculty and staff for Covid mitigation plan.
- f. Attendee: Organizer, speaker, CRA-W Grad Cohort for Women program, Chicago, April 2019.

OTHER PROJECTS AND INTERESTS

Children book author, critical thinking workshops for young adults and children, painter