

Dr. Sarah Salman Almoaiqel
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EDUCATION

The Pennsylvania State University, University Park, PA	
Ph.D. in Information Sciences and Technology: Human Computer Interaction	May, 2018
M.S. in Information Sciences and Technology: Human Computer Interaction	May, 2015
B.S. in Information Sciences and Technology: Integration and Application	May, 2013
B.S. in Security and Risk Analysis: Information and Cyber Security	May, 2013

EMPLOYMENT

Assistant Professor, Software Engineering Department, King Saud University, Riyadh, Saudi Arabia	2018- Present
Software Usability Consultant, King Saud University, Riyadh, Saudi Arabia	2018- 2019
Teaching Assistant, Software Engineering Department, King Saud University, Riyadh, Saudi Arabia	2014- 2018
Intern: IOS Application Development, Surge Business Development, State College, PA	2012- 2013
Kindergarten and First Grade Teacher, Weekend Islamic School, State College, PA	2011-2012

UNIVERSITY AND PROFESSIONAL SERVICE

Head of CCIS External Participation's Committee, King Saud University	August 2018-Present
SWE Department's Scientific Research, and PR Committees, King Saud University	August 2018-Present
Mentor, MIT Saudi Hack for Health, Assistive Technology Track	November 2018
Instructor, ACM SIGCHI HCI Summer School	June 2018
KSU's Itkan (Institutional Accreditation) Committee, King Saud University	2015-16
CCIS's External Participation and Partnership Activation Committees, King Saud University	2015-16
SWE Department's Scientific Research, PR, and Industrial Partnerships Committees, King Saud University	2015-16
Cyber Arabia Event, King Saud University	2016
Research in Serving Society Conference, Prince Sultan University	2016
Arduino Workshop, King Saud University	2015
IBM Bluemix Workshop and Hackathon, King Saud University	2015

UNIVERSITY TEACHING EXPERIENCE

Cloud Computing and Big Data, Software Security Engineering	2019- Present
Human Computer Interaction, Information & Software Security, Usability Engineering, Software Ethics	2018-2019
Software Engineering I, Software Engineering II, and Computer Programming I, King Saud University	2015-2016

PRESENTATIONS

Almoaiqel, S. (2018). *Technological and Educational Landscape in Saudi Arabia*, panel participant for the Education for a Human Right module, Learning Design and Technology Program, Pennsylvania State University.

Almoaiqel, S. (2017). *Information Technology and Socio-Economic Development in Saudi Arabia*, invited talk given to faculty and staff of the College of Information Sciences and Technology, Pennsylvania State University.

Almoaiqel, S. (2017). *Gender, Information Technology, and Socio-Economic Development in Saudi Arabia*, invited guest lecture presented to IST 235: Gender and the Global IT Sector, Pennsylvania State University.

Almoaiqel, S. (2015). *Information and Communications Technology Adoption in Saudi Girls' Public Schools*, invited seminar presented in SKERG Seminar Series, King Saud University.

Almoaiqel, S. (2015). *On Socio-Technical Perspectives*, presented to SKERG Journal Club, King Saud University.

Almoaiqel, S., Alomar N., Alfayez R. (2015). *IBM Bluemix*, workshop to undergraduates, King Saud University.

PUBLICATIONS

Zhu, H., Chen, J., Wang, H., Almoaiqel, S. S., Matera, F., Wang, X., Cope, N., Carroll, J. (2018). *Day Reconstruction: Understanding How College Students Manage Their Time Through Self-monitoring In System Sciences, 2018. HICSS 2018. 52nd Annual Hawaii International Conference*. IEEE.

Almoaiqel, S. S. (2018). *Situating Privacy in the Technology Supported Collaborative Practices of the Saudi Arabian Workplace: Lessons on Socio-Technical and Socio-Spatial Design* (Doctoral dissertation, The Pennsylvania State University).

Almoaiqel, S. S. (2015). *A Study of the Socio-Technical Influence on Information and Communications Technology in Girls' Schools in Saudi Arabia* (Masters thesis, The Pennsylvania State University).

ONGOING RESEARCH PROJECTS

Almoaiqel, S. S. (2019- Present), *Innovation Towards Healthy Aging*

Almoaiqel, S. S. (2019- Present), *Automated Heuristic Evaluator*

Almoaiqel, S. S. (2019- Present), *My Health Buddy*

Almoaiqel, S. S. (2018- Present), *Riyadh Timebank*

AWARDS

Academic Achievement Scholarship Award, Saudi Arabian Cultural Mission	2010-2016
1 st Place M-Health Challenge, Pennsylvania State University	2014