MKH.

Mohammad K. Hadhrawi

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Create the Impossible! is the title of my next chapter. I am seeking new challenges to lead and grow with diverse and talented teams. I want to solve problems and create inspiring stories where technology could influence our perception of what is possible.

leadership • innovation • strategy • design • decision making • tangible interfaces • HCI • IoT • big-data interactive visualization • collaborative digital workspaces

EDUCATION

CPGS in Computer Science, *2018*
University of Cambridge, Cambridge, UK
   Report: Sensation in Tangible Programming Languages: A Phenomenological Approach.

M.Sc. in Media, Arts and Sciences, *2016*
Massachusetts Institute of Technology (MIT), Cambridge, USA
   Thesis: The Impact of Computer Interfaces on Multi-Objective Negotiation Problem.

M.Sc. in Information, *2009*
University of Michigan (UM), Ann Arbor, USA
   Human-Computer-Interaction (HCI).
   Incentive-Centered Design (ICD).
   Ross Business School, Dual-MBA Track, 1 term.

B.Sc. in Computer Engineering, *2006*
King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia
   University Distinction Award.
   College/School Dean's List.

EXPERIENCE (selected)

Innovation and Technology Director *1 year*
Mahd Sports Academy, Innovation and Technology, *Jun 2021 - Current*
Riyadh, Saudi Arabia

Deputy Director *<1 year*
King Abdulaziz City for Science and Technology (KACST), KACST Academy, *Apr 2021 - Nov 2021*
Riyadh, Saudi Arabia

Principal Investigator *2 years*
KACST and MIT, Center for Complex Engineering Systems (CCES), *Jan 2020 - Nov 2021*
Riyadh, Saudi Arabia

Research Associate *10 years*

KACST and MIT, Center for Complex Engineering Systems (CCES), *Oct 2011 - Apr 2021*
Riyadh, Saudi Arabia - Cambridge, MA, USA

Nokia Bell Labs, Data Science Intern, *Summer 2016*
Cambridge, Cambridgeshire, United Kingdom

Teaching Fellow *4 years*

Harvard University, School of Engineering and Applied Sciences, Visualization Course (CS171), *Spring 2015 and 2016*
Cambridge, MA, USA

University of Cambridge, Graphics and Interaction Group ("Rainbow"), Computer Laboratory, HCI and Interaction Design courses, *Oct 2016 - Jan 2018*
Cambridge, Cambridgeshire, United Kingdom

Research Assistant *5 years*

MIT Media Lab, Changing Places Group and City Science Initiative, *Sep 2013 - Jun 2016*
Cambridge, MA, USA

PROFESSIONAL ACTIVITIES (selected)

Innovation and Strategy Consultant
Mahd Academy, *Apr 2021 - Current*
Riyadh, Saudi Arabia

Founder/Executive *5+ years*
Saudi Rowing Federation, *Mar 2019 - Jun 2021*
Riyadh, Saudi Arabia
   Appointed Chairman by the Royal Decree.
   Established the Federation from the ground.

Butterfly LLC, *2011 - 2013*
Ann Arbor, MI, USA - Riyadh, Saudi Arabia
   Design and Innovation Consulting Company.

My Vienna Gelato, *2011*
Beverly Hills, CA, USA
   Won Best Gelato Award.

Organizer/ Volunteer
Research @ ML, 2015.
TEDxUofM, 2010 & 2011.
ACM Conference on Human Factors in Computing Systems (CHI), Boston, USA, 4 - 9 April 2009.
IxDA Ann Arbor Local Leader; 2009 - 2012.

Reviewer
IEEE International Conference on Tools with Artificial Intelligence (ICTAI), 2013 and 2014.

SKILLS
Strategy and Management
Corporate Strategy, Teams Development, Operation Management, Innovation Management & Strategy.

Research and Publications
User Interviews, Observations, Surveys, System Evaluation, Usability.

Programming and Fabrication
Full Stack Web Development, Physical and Tangible Interfaces Prototyping.