Curriculum Vitae

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Date of Birth: 10/7/1961

Present	Professor of Computer and Systems, Head of Mechatronics Engineering Dept., ASU ENG
2025	Head of national universities leaderships selection committee
2025	Head of Egyptian research centers leaderships selection committee
2021	CEO and Founder of Garraio for embedded software innovations
2020	Member of Board of Trustees of French University of Egypt
2018	Member of advisory board of Nile University
2017	Member of private university audit committee reporting to HH ARE president
2015	Member of Board of Trustees of Egyptian Japaness University
2015	Member of Board of Trustees of Military Production Academy for Engineering and Technology
2014-2015	Minister of scintific research
2012-2014	CEO and founder of Avelabs startup in embedded automotive software development industry
2012-2014	Dean; Ain Shams University; Facutly of Engineering
2011-2012	Vice Dean; Students Affairs; Ain Shams University; Facutly of Engineering
2010-2011	CTO, Rockwell Automation; Egypt Sole Distributer
1998-2011	Senior Engineering Manager, Mentor Graphics Egypt

Teaching: Microcontrollers-Real Time Embedded Systems-Automotive Embedded Networking-Continuous Control-Digital Control-Robotics-Autonomous Systems

Research&Publications

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