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Education:

- 5/07–present** WHARTON BUSINESS SCHOOL, Philadelphia, Pennsylvania
MBA for Executives.
- 10/87–3/91** THE UNIVERSITY OF LIVERPOOL, P.O. Box 147, Liverpool L69 3BX, U.K.
Ph.D. in Electrical Engineering and Electronics.
Dissertation Title: “Neural Networks in Articulatory Speech Synthesis”
- 10/84–7/87** THE UNIVERSITY OF LIVERPOOL, P.O. Box 147, Liverpool L69 3BX, U.K.
B. Eng (First Class Hons.) in Electrical Engineering and Electronics. (Top Rank on Engineering School).

Awards and Studentships:

- AT&T Science and Technology Award (2006)
- The Speech Technology Magazine Innovative Award (2003)
- The Robert Legget Award (1991)
- The Acoustical Society of America Student Award (1991)
- The University of Liverpool Studentship (1987-1991)
- The Overseas Research Studentship (1987-1990)
- IEE Short Paper Award (1989)
- The Williams Rathbone Medal and Award (1987)
- The Institution of Electrical Engineers Award (1987)
- John Patterson University Undergraduate Scholarship (1985,1986)
- J. M. Meek Institution of Electrical Engineering Award (1985,1987)

Professional Experience:

- 12/99–present** AT&T LABS - RESEARCH, FLORHAM PARK, NEW JERSEY. Executive Director.
- 3/96–1/00** AT&T LABS - RESEARCH, FLORHAM PARK, NEW JERSEY. Principal Technical Staff Member.
- 1/93–3/96** AT&T BELL LABORATORIES, MURRAY HILL, NEW JERSEY. Member of Technical Staff.
- 1/91–1/93** CAIP CENTER, RUTGERS UNIVERSITY, PISCATAWAY, NEW JERSEY. Research Professor.
- 2/90–12/90** AT&T BELL LABORATORIES, MURRAY HILL, NEW JERSEY. Research Consultant in the field of speech processing with neural networks.

- 10/87–1/90** BRITISH TELECOM RESEARCH LABORATORIES, IPSWITCH, U.K. Contract work to investigate current development in articulatory speech analysis/synthesis.
- 10/87–12/89** THE UNIVERSITY OF LIVERPOOL, LIVERPOOL, U.K. Supervisor to undergraduate students.
- 7/87–9/87** BRITISH TELECOM RESEARCH LABORATORIES, IPSWITCH, U.K. Research consultant to design efficient FIR digital filters that minimize the isochronous distortion in V23 modems.
- 8/86–9/86** BRITISH BROADCASTING CORPORATION BBC, LONDON, U.K. Vacation trainee in the communication department to test modems and design a printed circuit board for the news agency scheme.

Graduate Teaching:

- 9/04–02/05** PRINCETON UNIVERSITY, SCHOOL OF COMPUTER SCIENCE, PRINCETON, NEW JERSEY. Speech and Language Processing.
- 9/98–12/00** RUTGERS UNIVERSITY, GRADUATE SCHOOL OF ENGINEERING, NEW BRUNSWICK, NEW JERSEY. Digital Speech Processing.
- 1/95–12/96** RUTGERS UNIVERSITY, GRADUATE SCHOOL OF MANAGEMENT, NEWARK, NEW JERSEY. Basic Mathematics.
- 1/92–12/92** RUTGERS UNIVERSITY, GRADUATE SCHOOL OF ENGINEERING, NEW BRUNSWICK, NEW JERSEY. Digital Speech Processing.

Professional Memberships and Responsibilities:

- Chair of the IEEE Speech Technical Committee
- Chair of the CAIP Industrial Board (Rutgers University)
- National speaker for the Dental community on the “Paperless Practice.”
- Senior Member of the Institute of Electrical and Electronics Engineers (IEEE)

References are available upon request.