

Curriculum Vitae

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Education:

Ph.D. in Electrical Engineering	The University of Arizona	1978
M.S. in Electrical Engineering	Stanford University	1968
B.S. in Electrical Engineering	Valparaiso University	1967

Professional Experience:

Kauai Community College – Instructor	2016 – Present
University of Hawaii, Manoa – Instructor	2011 – 2013
Oceanit Laboratories – Project Manager, Scientist	2007 – 2009
Seagate Technology – Principle Technologist, Executive Director	1995 – 2005
Eastman Kodak Company – Senior Scientist	1986 – 1995
The University of Arizona - Visiting Assoc. Prof.	1982 – 1986
Valparaiso University – Instructor	1968 - 1970

Courses Taught:

Basic Circuit Analysis I & II
Fortran Programming
Programming for Engineers - C
Digital Circuit Design
Microelectronic Circuits

Research and Publications: Published more than 25 papers, white papers, articles and conference presentations. Eight patents issued in coding theory, system architecture, magnetic recording and IR detection.

Service: Currently serving on the Ad-Hoc Academic Dean Fact Finding Committee, the IT Advisory Committee and the Distance Learning Committee. As this is my first year here there is no prior service.

Professional Activities: A senior member of the IEEE having delivered refereed papers at the annual Magnetic Recording Conference. I have also delivered invited papers and talks at computer system business conferences for clients and employers.