

Curriculum Vitae

Tom Carter

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Education

University of Southern California, Los Angeles, CA	
Ph.D. in Electrical Engineering	1983
Dissertation: "Semi-Markov Analysis for Acquisition Systems with Application to Spread Spectrum Communication Acquisition Problem"	
Rice University, Houston, TX	
M.S. in Electrical Engineering	1977
Rice University, Houston, TX	
B.S. in Electrical Engineering	1976
Graduated cum laude	

Professional Experience

<i>TrellisWare Technologies, Inc, San Diego CA</i> Founder/President/CEO	2000-2018
Design and production of communications equipment and software; Built from startup to \$50M+, 100+ employees	
<i>ViaSat, Inc., Carlsbad, CA</i> VP & General Manager	1990-2000
Led from early stage (\$1M/30 employees), through IPO, to over \$100M, 1000 employees	
<i>TRW, Inc., San Diego & Manhattan Beach, CA</i> Business Area Director, Program Manager, System Engineering Dept Manager, Lead Engineer	1977-1990
Individually and as Team lead for design and development of various Government communications systems from digital speech processing to satellite payloads to Integrated Communication, Navigation, and Identification (CNI) avionics	

Teaching Experience

<i>Point Loma Nazarene University</i> Adjunct Professor of Engineering Developed & taught Electrical Engineering Classes Honors Project Mentor	2018-2020
<i>University of Southern California (USC)</i> Taught advanced class in Transform Theory for Electrical Engineering	1983-1984

