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Alan Tan

Dr. Alan Tan is a formal R&D Director at VMware, the leader in virtualization and Cloud Computing. Dr. Tan holds Ph.D. degree in Real-Time Operating System research in Electrical and Computer Engineering from the State University of New York, Buffalo. Prior to VMware, he held R&D management position at Mentor Graphics and software engineer in ITRI, Taiwan.

During his 20+ year high tech career, Dr. Tan worked on software development tools, IDE and web portals for embedded systems, enterprise software, virtualization technology and more. He brings this breadth of industry experience into his teaching at SCU, providing first-hand, insider, knowledge and insights of how the industry operates.

Experience

2005-2015   VMware Inc.   Palo Alto, CA

Director 2013- 2015
Sr. R&D Manager 2005 - 2013
- Ecosystem Engineering internal/external web portals build up
- VMware partner development/certification IDE creation
- VMware Community Source ecosystem creation

1995-2005   Mentor Graphics   Taiwan/Hsin Chu, US/San Jose

Manager
- R&D Manager in Mentor Graphics, San Jose (98~05) (XRAY cross debugger, various cross compilers, VRTX/Nucleus RTOS)
- FAE Manager in Mentor Graphics Taiwan (95~98)

1990-1995   SUNY Buffalo   Buffalo, NY

TA/RA
- Teaching/Researching Assistant

1987-1990   ITRI, Taiwan   HsinChu, Taiwan

S/W Engineer
- Embedded System S/W

Education

Ph.D. 1995   ECE in SUNY Buffalo   Buffalo, NY

M.S. 1992   ECE in SUNY Buffalo   Buffalo, NY

References

References are available on request.