

Steve Kahle
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Education

B.S., Electrical Engineering	1991	University of Washington	Seattle, WA
A.S., Electronics Technology	1984	NSCC	Seattle, WA
A.S., Digital Computer Electronics	1984	NSCC	Seattle, WA
A.S., Communication Electronics	1984	NSCC	Seattle, WA
A.S., Industrial Electronics	1984	NSCC	Seattle, WA
A.S., Marine Engineering	1976	CSCC	Seattle, WA

2013–Present Applied Physics Laboratory, University of Washington Seattle, WA
Senior Principal Investigator / Senior Principal Engineer

- Principal Investigator for Advanced Sonar Systems Development and Test
- Sonar Hardware Architect / Embedded Systems Design
- Firmware/Software/Complex Systems Designer
- Technology and IP evaluator for industry partners contacting the lab

2005–2013 Precor, Inc. Woodinville, WA
Principal Software Engineer

- New Product Development Specialist HW/SW
- Lead Firmware/Software Developer for Research and Development
- Technical Representative to Continua Health Alliance, IEEE 11073, Bluetooth SIG and other organizations

2002–2005 inFabric Technologies, Inc. Edmonds, WA
President and Engineering Manager

- Co-Founded storage software company specializing in application acceleration using Data-Aware Data Flow Management
- Led Software / Hardware design team from concept through research, patent filings, creation of a PC based prototype and product test
- Competitive product and patent analysis
- Presented to and negotiated with some of the largest hardware and software companies

2000–2002	Seek Systems, Inc.	<i>Vice President of Engineering</i>	Bothell, WA
1993–2000	Cruising Equipment, Co.	<i>Engr. Manager, Senior Embedded FW Engr</i>	Seattle, WA
1984–1993	Hewlett-Packard	<i>R&D Lab Engineer</i>	Lake Stevens, WA

2020 University of Washington, Applied Physics Laboratory - Science and Engineering Achievement Award Recipient

Patents Awarded: 7725661, 7356651, 6922754, 5939855, 5895440, D399154, 5675123, 5656919, 5583413

2009 and 2010 Key Contributor Award Continua Health Alliance

Steve mentors Graduate and Under-Graduate students developing novel underwater acoustic systems.