

Bio

Serial entrepreneur, mentor for PhD and PostDoc students at Stanford University / Hopkins Marine Station, and part time lecturer in Entrepreneurship at CSUMB. Tom Rolander is the former CIO / Software Architect for 4 years at Ecopia Farms in Campbell, CA. As a co-founder of several previous successful startups, Rolander has been in key management and engineering leadership roles. At Digital Research he was VP of Operating Systems, where he designed the multi-tasking (MP/M) and network (CP/NET) operating systems and was acquired by Novell. At KnowledgeSet he was VP of Engineering, where he led the development of the first encyclopedia (Grolier) on CD-ROM and was acquired by Banta. At PGSoft he was founding CEO and VP of Engineering, where he led the development of the iFolder and was acquired by Novell. At CrossLoop he was the founding CEO and CTO as the lead developer of the CrossLoop screen sharing products and was acquired by AVG..

Rolander's honors and awards include a [Computer History Museum video recording of Rolander's oral history \(2016\)](#), the [Keynote Address for the Greater Vision 2015 Event](#) Co-hosted by CSUMB and the Grower Shipper Association, the [2013 Diamond Award for Entrepreneurial Excellence from the College of Engineering at the University of Washington](#), the 2009 Spirit of Innovation Award from NYU-Polytechnic, delivering the [2009 Electrical Engineering Commencement Address at the University of Washington](#), a US Patent "Server for Synchronization of Files" in 2006, and for iFolder as the 2003 Codie Award for Best Storage Software. Rolander holds MSEE and BSCE degrees from the University of Washington, Seattle.

Summary of qualifications

Senior software development and management positions in advanced systems software, architecture and client/server applications. Serial entrepreneur with experience as a co-founder of multiple startups.

Work experience

2018 - Current **Stanford / Hopkins Marine Station** Pacific Grove, CA
Mentor for PhD and PostDoc Students

- Circuit design and software for marine science experiments

2016 - Current **CSU Monterey Bay** Seaside, CA
Lecturer Entrepreneurship

- Teaching a senior level course on Entrepreneurship

2012 - 2015 **Ecopia Farms** Campbell, CA
Chief Information Officer / Software Architect

- Responsible for all front end and back end IT at Ecopia Farms
- Ecopia Farms is an innovative urban indoor farm leading the next generation of agricultural sustainability in California.

2004 - 2012 **CrossLoop, Inc** Monterey, CA

Chief Technical Officer, Co-Founder as CEO

- Responsible for the architecture, design and implementation of all CrossLoop products, including the VIPTunnel

2000 - 2002 **Novell, Inc.** Monterey, CA

Senior Architect and Project Manager

- Led the Novell team after the acquisition of PGSoft on the highly successful iFolder project.

1994 - 2000 **PGSoft, Inc.** Pacific Grove, CA

Chief Technical Officer, Co-Founder as CEO

- Company was acquired by Novell for \$12.1M in cash and stock
- Responsible for architecture and design of all products
- Co-Architect of the iFolder, an Internet based file synchronization program. This product was later awarded a US Patent and received the 2003 Codie award for Best Storage Software.

Education

1976 **University of Washington** Seattle, WA

MSE Electrical & Computer Engineering

- Graduated with high honors, Tau Beta Pi Engineering Honor Society
- Thesis: "MOBIUS – A Multi Operator BASIC Interactive User System"

1972 **University of Washington** Seattle, WA

B.S. Civil Engineering

Honors / Awards

- Patent: granted US 7,035,847 on April 25th, 2006, "Server for Synchronization of Files" as part of the iFolder development for Novell
- 2003 SPA Codie Award for Best Storage Software: iFolder
- Awarded the 2009 Spirit of Innovation Award from NYU-Polytechnic
- [Delivered the 2009 Electrical Engineering Commencement Address at the University of Washington, Seattle](#)
- [2013 Diamond Award for Entrepreneurial Excellence from the College of Engineering at the University of Washington, Seattle](#)
- [Computer History Museum recording of Rolander's oral history \(2016\)](#)

- Interests and activities**
- Pilot, instrument rated, 2200+ hours, ASEL & ASES, Master Pilot Award for 50 consecutive years of safe flying
 - Avid cyclist and former marathon runner, with 143 marathons
 - Big Sur Marathon Foundation, Former Board Chair
 - Velo Club of Monterey, Board Member