

Contact

www.linkedin.com/in/windley
(LinkedIn)
www.windley.com (Blog)
phil.windley.org (Personal)

Top Skills

Distributed Systems
Web Services
E-government

Languages

Japanese

Publications

The Live Web
Digital Identity
Learning Digital Identity

Patents

Rule engine system controlling
devices of disparate types and
protocols

Phil Windley

Digital identity expert
Lindon, Utah, United States

Summary

During my career I've had a variety of roles in public and private companies, in government, in military, and in education. I was the CIO for the State of Utah for about two years. I was one of the founders and CTO of iMALL, an early eCommerce company which we sold to Excite@Home in 1999.

I enjoy teaching, writing, and solving problems, but the most fun I've ever had was building and leading a team to build large-scale distributed Web applications. At iMALL, we built a team of engineers, system administrators, and product managers from just a few people in January of 1998 to over 125 in July of 1999. While building the organization, we also built cutting edge Internet technologies. Our eCommerce system provided eCommerce services to over 50,000 merchants.

Specialties: Web services, digital identity, large-scale distributed systems, enterprise computing, eGovernment, connected democracy

Experience

Amazon Web Services (AWS)
Senior Software Engineering Manager
September 2022 - Present (2 years 5 months)
Utah, United States

Internet Identity Workshop
Founder and Organizer
June 2005 - Present (19 years 8 months)
Mountain View CA

Internet Identity Workshop (IIW) brings experts in identity, privacy, reputation, and personal data together twice each year for the past decade. Every IIW moves topics, code and projects downfield. Name an identity topic and it's likely that more substantial discussion and work has been done at IIW than any other conference!

Phil Windley's Technometria

Blogger

June 2002 - Present (22 years 8 months)

Windley's Technometria is the place where I offer unsolicited advice on how Information Technology (IT) can be used to add value to the enterprise. The weblog is also home to a collection of white papers I've written over the last few years on IT. (see <http://www.windley.com>)

State of Utah

Personal Privacy Oversight Commission

July 2021 - August 2024 (3 years 2 months)

Brigham Young University

29 years 4 months

Enterprise Architect

May 2014 - September 2022 (8 years 5 months)

Office of the CIO

Develop university-wide strategy for BYU's core business processes. Lead efforts to apply information technology to university business practices.

Adjunct Professor

August 2008 - September 2022 (14 years 2 months)

Associate Professor

September 1999 - August 2008 (9 years)

I teach classes on large-scale distributed systems and programming language concepts.

Computer Science Professor

June 1993 - December 1999 (6 years 7 months)

I did research in formal methods and large scale distributed systems. I graduated 2 PhD students and about a dozen MS students during this time.

Sovrin Foundation

Chair and Founder

September 2016 - June 2020 (3 years 10 months)

Sovrin Foundation is a private-sector, international non-profit that was established to govern the Sovrin Network. Sovrin Foundation provides the lightweight governance that is needed to operate the network in a trustworthy manner. Sovrin Foundation governs the network and the open-source code

that makes it work, but we don't own or control people's identities, they are sovereign.

XDI.ORG

Board Chair

April 2015 - June 2016 (1 year 3 months)

Kynetx

Chief Technology Officer

August 2007 - April 2015 (7 years 9 months)

IT Conversations

Executive Producer

March 2006 - December 2012 (6 years 10 months)

IT Conversations (www.itconversations.com) is one of the oldest and best-known technology podcasts on the Web.

DirectPointe

Board Member

2004 - 2011 (7 years)

InfoWorld

Contributing Editor

March 2003 - December 2010 (7 years 10 months)

I am mostly interested in writing about Web services management and digital identity. (see <http://www.windley.com/outlines/infoworld.html>)

Sento Corp

Member, Board of Directors

October 2003 - November 2008 (5 years 2 months)

Connect Magazine

Columnist

June 2003 - January 2008 (4 years 8 months)

I am writing a monthly column on technology and its effects on business and society. (see <http://www.windley.com/outlines/connect.html>)

Canyon Park Technology Center

Member, Advisory Board

July 2002 - 2006 (4 years)

State of Utah

Chief Information Officer

March 2001 - December 2002 (1 year 10 months)

I was the Chief Information Officer (CIO) for the State of Utah, serving on the Governor Mike Leavitt's Cabinet and as a member of his Senior Staff. In this capacity I was responsible for effective use of all IT resources in the state and advised the Governor on technology issues. During my tenure, the State was repeatedly recognized by many national groups for its excellence in the areas of IT and eGovernment.

Excite@Home

Vice President, Product Development and Operations

October 1999 - March 2001 (1 year 6 months)

Managed a large, interdisciplinary team of product managers, engineers, and technicians developing and operating large scale Internet and e-commerce products.

iMALL, Inc.

Founder & Chief Technology Officer

June 1994 - October 1999 (5 years 5 months)

I built a team of developers, system administrators, and product managers from 3 to over 100 in a little over a year. Along the way, we built lots of cool eCommerce tools using bleeding edge technology which taught us a lot. It paid off when we sold the company to Excite@Home.

Univerity of Idaho

Assistant Professor

1990 - 1993 (3 years)

United States Navy

5 years 1 month

Lieutenant Commander

August 1981 - August 1986 (5 years 1 month)

I was in Washington DC on the technical staff of the Division of Naval Reactors (NAVSEA Code 08). I worked as a Nuclear Metallurgist, overseeing the operation of irradiation testing in the Advanced Test Reactor and Expanded Core Facility in the Idaho desert.

Member, Technical Staff

1982 - 1986 (4 years)

I worked as a nuclear metallurgist and oversaw testing operations at the Advanced Test Reactor and Expanded Core Facility in Idaho as well as the Materials Testing Laboratory at Bettis Atomic Power Lab in Pittsburgh.

Education

University of California, Davis

Ph.D., Computer Science · (August 1988 - July 1990)

University of California, Davis

MS, Computer Science · (1986 - 1988)

University of Idaho

BS, Metallurgical Engineering · (September 1976 - May 1981)

Blackfoot High School

· (1972 - 1976)