

Clayton E. Weimer

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OBJECTIVE

Software engineer and broad-based technologist accomplished in design, development and the championing of innovative products and technologies seeking to continue doing the same.

PROFILE/EXPERIENCE

Highly skilled and passionate in object-oriented and iterative design methodologies, wireless networking and mobile computing solutions, with over 15 years programming experience in C, C++, Objective C, Ada, and Web/Server technologies (HTML/XML, Javascript/Ajax and PHP). Developer and deliverer of "first of kind" products and solutions including object oriented analysis and software engineering tools; satellite signal processing and command/control subsystems; mobile and web based sales information and marketing systems, mobile and wireless solution frameworks for smartphones and remote communication devices.

Marketeer and visionary representing companies in developer and customer relations, technical seminars, speeches, tutorials and training efforts. Startup experience developing and coordinating technical support and services groups. Have branded and established new product categories.

WORK HISTORY

Co-Founder, [Wanderbook](#)

July 2001 - Present

Co-founded and funded by real estate professionals to develop an innovative software environment for wireless tablet computers built upon my prior work in stylus/touch user interfaces for mobile sales. The Wanderbook included integration of Mozilla browser technology and tablet PC software licensed from Lucent (C/C++), and was based on the *WebPad* reference design from National Semiconductor. With the introduction of Microsoft's Tablet PC in 2002, the company changed course integrating Tablet PC solutions for agents of the largest real estate brokerage in the San Jose area, Alain Pinel. My engineering endeavors focused on web technologies (HTML/XML, Javascript/Ajax, PHP) where I branded and develop KellyAgent and created *AllAbout* community mashups for realtors ([AllAboutCampbell.com](#), [AllAboutPaloAlto.com](#) etc...). In 2006, as my wife and partner's real estate business flourished I spent time in "low-tech" activities such as real estate marketing, girls/boys school basketball coaching, and organizing musical events for entertainment venues. In 2008, with the rebirth of stylus/touch mobile devices, I focused on OS X/Objective C technology earning technical certifications and membership into Apple's Consultant Network and currently developing custom iPhone real estate applications. Besides Alain Pinel, this year I've diverged back to my roots providing consultation and expertise in areas of mobile wireless technology for Hewlett Packard and currently for Alcatel-Lucent.

Senior Member Of Technical Staff, Deskin Research Group

August 1998 - June 2001

Project manager of MagicBubble, a company spinoff and wireless and wireline communications technology which I branded and helped design. In 2002 Cocomo Mb Communications, Inc., a Japanese company, purchased MagicBubble. Project manager and developer of Global SMS - an application interface and development framework for the Leo One satellite communications network (company spinoff and partly funded by Daimler-Benz). Architected to support SCADA, telematics, and many other industry specific device communication protocols. This architectural helped finalize Daimler-Benz engineering's acceptance of Leo One into future product plans. DCASS - Developed satellite control spectrum/frequency management software, written in C++ using Visual Studio - and a simulation model that successfully demonstrated feasibility for FCC regulatory purposes for the Leo One project.

VP of Software Development at MobilePoint

November 1995 - July 1998

Primary architect of the **Electronic Briefcase**, a solutions framework enabling the world's first deployment of interactive sales force solutions, based on innovation tablet PC and wireless internet communication technology. This involved a huge effort of integrating licensed software, and in-house development - approximately 1 million lines of code (C/C++). I also organized and managed an engineering and technical services group to successfully deploy and support custom versions of our mobile sales force solution to fortune 500 companies such as Bristol-Meyers Squibb and McKesson.

Senior Member of Technical Staff at Deskin Research Group**November 1994 - November 1995**

Project Manager: Managed and supported mobile sales force solution using wireless/ pen computer technology.
Software Architect/Programmer: Developed custom document/fax retrieval application in C/C++ on mobile tablet as part of product catalog application for mobile sales solutions. Project Manager and developer for a large mobile client/server system for remote military communications using convertible tablet hardware (C/C++). Project manager/maintenance of DRG's Gnosis product - software documentation retrieval solution for mobile/wireless computers (Object Oriented C).

OS Group Manager at AT&T**November 1992 - 1994**

Software Systems Manager a group responsible for development and marketing of software and hardware using the Personal Communicator platform (the world's first generation of smart phones) based on AT&T's Hobbit Microprocessors. Helped deliver and support software development kits to Software Developers and OEMs building a variety of solutions all targeted at mobile field forces and professionals. Co-founder of a world-wide developers group, and acted as technical liaison between AT&T corporate and its corporate partners/developers, and eventually evolved into product manager of the productivity applications group within one of AT&T's subsidiaries.

Technical Consultant at Obvion**August 1991 - November 1992**

Obvion was my own company, I designed and developed a "first of its kind" Object-Oriented analysis & design tool for graphical tablets and large display devices (Object Oriented C). Consultant for various applications within Syntex, and created a tutorial generation package for a multimedia design group.

Technical Consultant at Rational**September 1989 - July 1991**

Provided software engineering consultation, support and training for technical representatives and customers using Rational's Object-Oriented analysis/design products. Early significant contributions to product teams developing integration products for Cadre Teamwork, Rational's Object-Oriented Software Engineering tool, and C++ training workshops.

Senior Member of Technical Staff at ESL/TRW**1988 - 1991**

Designed and developed the user interface implementation of command and control system for remote piloted vehicles under X-Windows using C and Ada on Unix Workstations. Also responsible for team software standards and practices methodologies, including introducing and training Object-Oriented technologies and techniques. Performed numerous successful customer reviews and presentations.

Sr. Software Engineer at GTE**1985 - 1988**

Designed and developed user-interface and equipment control software of a large signal processing system in Ada on VAX/VMS. Early pioneer of object-oriented design techniques using Grady Booch's (Rational) methods, where I developed helped design GTE's Object-Oriented Programming Support Environment. Provided training and leadership in software engineering and object-oriented techniques, and DOD Standard compliance to over 200 engineers. Received publishing and presentation awards for contributions relating to Object-Oriented software engineering.

EDUCATION**BS, Computer Science, minor in Business, 1985****California State University-Dominguez Hills**

Activities: While pursuing my degree I worked full time as programmer for two years at Beckman Instruments. Mentored by veteran software consultants I became adept at software engineer methodologies implementing custom data entry and report generation packages for a hospital laboratory management system in Pascal.

Apple Certified Support Professional 10.5**Apple Certified Technical Coordinator 10.5****PUBLICATIONS**

"Project Development and Management With Ada Libraries", DECUS (Digital Equipment Users Society), 1990

"I Am A Walking Office" Keynote Speaker, STC Conference (Society For Technical Communication), 1993

"Personal Communicators In Business", AT&T Computer Users Group, 1994

