

PABLO PISSANETZKY

ENGINEER, ARCHITECT, ENTREPRENEUR

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Profile

Experienced engineer. Flexible and fast learner. Passionate and self-motivated. At home in large companies as well as startups. Started with a Commodore 64 at age 14.

Skills

Engineer

Highly skilled in several programming languages on desktop, mobile and embedded operating systems.

Architect

Proven track record of smart technology decisions and a keen ability to mentor colleagues in best practices.

Entrepreneur

Passionate, innovative and energetic. Founded a company that was sold to Yahoo!

Technical

C++, C, C#, Objective-C, Delphi

OpenGL, DirectFB, SDL

Linux, Embedded Linux

Lua, Python, JavaScript

WebKit, GLib, cURL, OpenSSL

Windows, iOS

GDB, Bash, Cross-compiling

Git, Subversion, Perforce

Crypto, HTTP, Threads

Experience

TrickPlay

Chief Architect / Principal Engineer

Dec 2009 - present

Designed and implemented a software platform that enables rich, performant and easy-to-write apps on embedded systems (TVs). Designed APIs and processes for partner integration. Established best practices and mentored junior engineers.

C++, C, Lua, Python, Linux, OpenGL, GDB, Git, Samsung, LG, Broadcom, Trident, MediaTek, Zoran, MIPS, ARM, and many open source libraries.

[TrickPlay's website](#)

Jiggy

Founder / Principal Engineer

Sep 2007 - May 2008

Before Apple released the tools needed to create apps on iOS, I created a framework that let you use JavaScript to create apps. This included bindings to the major iOS components as well as a web server that allowed developers to edit apps directly on the device from their web browser of choice.

Objective C, C++, JavaScript, iOS, Linux, OSX.

[Video demonstration of Jiggy \(YouTube\)](#)

Yahoo!

May 2006 - Dec 2009

Senior Engineer / Manager

Key member of a team that built and successfully released Yahoo! TV Widgets on Samsung, LG, Vizio and Sony TVs. Played an important role in hardening the product for the rigors of consumer electronics QA.

C++, C, JavaScript, Linux, Subversion, GDB, WebKit and many open source libraries.

[Yahoo! Connected TV website](#)

Meedio

Sep 2003 - May 2006

Founder / CTO / Principal Engineer

Created a software platform for developing 10' user interfaces and built a company and a shrink-wrapped product around it. Our software was on store shelves at Fry's and the company was profitable. Fostered a vibrant developer community that is active to this day. Won a PC Magazine's Editor's Choice Award and a CES Innovations Award in 2005. The company was acquired by Yahoo! in 2006.

Delphi, Windows, C++, MPEG, DirectShow.

[Meedio website \(Wayback Machine\)](#)

[PC Magazine's Editor's Choice Award](#)

[CES Innovations Award](#)

Enron

Jan 1996 - Sep 2003

Engineer / Manager / Architect

Developed energy trading systems and built a team to support them. Made important technology decisions that were adopted across the company. Mentored and taught other teams. Helped to grow IT department in London. Unaware of Enron's despicable behavior.

Solaris, Windows, C++, Delphi, TIBCO, CORBA, Oracle, Java.

Enersoft

Dec 1994 - Jan 1996

Engineer

Helped to port a very large and functioning energy trading system from Solaris to Windows. The trading system was ahead of its time.

C++, Solaris, Windows, Oracle.

Education

Texas A&M University / Sam Houston State University
Computer Science (1988-1994)

US citizen

Fluent in Spanish

Licensed pilot