

Scott M. Tann
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Programming Expertise

- Programmer since 1991, web application developer since 1998
- PHP (incl. Zend, CodeIgniter, Cake), Ruby (incl. Rails), XML, SOAP/Web services, some Perl
- AJAX, Javascript (jQuery, Prototype/Scriptaculous), HTML, CSS, Apache/LightTPD
- MySQL, PostgreSQL, SQLite, MSSQL, 4th Dimension; Magento, X-Cart; Wireshark, SNMP; Visio & Office
- Version control: Git, Subversion, CVS
- Advanced shell scripting: Bash, PowerShell

Traditional and internet telephony

- SIP client configuration, operation, and troubleshooting, Asterisk IP PBXs, Class 5 softswitches, MUXes, session border controllers, voicemail servers
- Layer 3 switching, QoS/DSCP, SIP trunking, circuit emulation, TDMoIP, subnetting, vLANs, WiMAX

Operating systems

- Unix/FreeBSD, Linux (Red Hat, Cent OS, Ubuntu), Solaris 10, Macintosh OS X
- Windows Server/XP/Vista/7

Freelance technical writer and journalist; Fluent in French; some Spanish, German, and Russian

Current Projects

Cincinnati Bell Technical Solutions, Cincinnati, OH **March 2011 - present**
Senior Application Developer, subcontractor to General Electric

Refactored "Touchless Build," a PHP/Zend application that allows users to initiate virtual server builds
Migrated "Touchless Build" to DynamicOps; wrote shell scripts for new workflows
Added reporting functions to "Tiered Security" Network Segregation Application, a PHP/Zend packet analysis application

ChannelShark, Westerville, OH & Fremont, CA **March 2010 - present**
CTO & Chief Data Architect

ChannelShark offers campaign management and "Channel as a Service" functionality to IT vendors, distributors, and VARs

Digital Pottery, Westerville, OH **October 2001 - present**
President

Firm specializing in web development, VoIP consulting, technical writing, and app development for iPhone, iPad, and Android

Previous Projects/Positions

- Resource Interactive, Columbus, OH, February 2011**
- Promedia Ohio, Columbus, OH, Periodically from July 2009 - present**
- Tracer Media, Columbus, OH, June - September 2010**
- Welspun USA, Columbus, OH, July - August 2010**
- Health Compliance Associates, Columbus, OH, September 2009 - February 2010**
- Quest Software, Columbus, OH, July 2009 - August 2009**
- 383 Inc, Columbus, OH, August 2008 - May 2009**
- ValTech Communications, Reynoldsburg, OH, July 2005 - August 2008**

Education

University of Pennsylvania, Philadelphia, PA **September 1987 - June 1991**
Bachelor of Arts, graduated *cum laude*; Columnist, *Daily Pennsylvanian*; Prose editor, *Penn Review*; Varsity Track

Columbus Academy, Gahanna, OH **September 1983 - June 1987**
Graduated in First Quintile, with honors; Varsity Soccer & Track