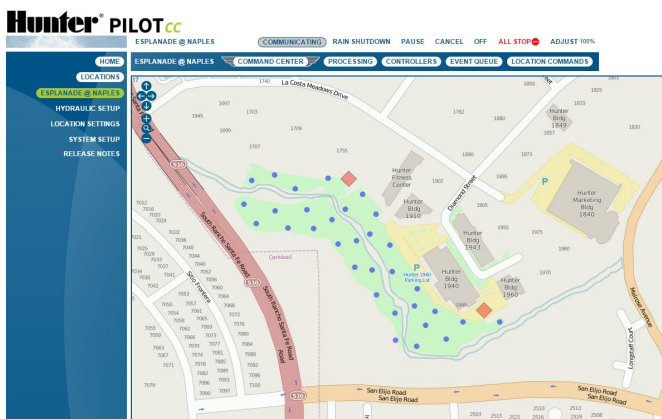# Dwayne K. Domi

1114 Hubbard Ave • Escondido, California 92026
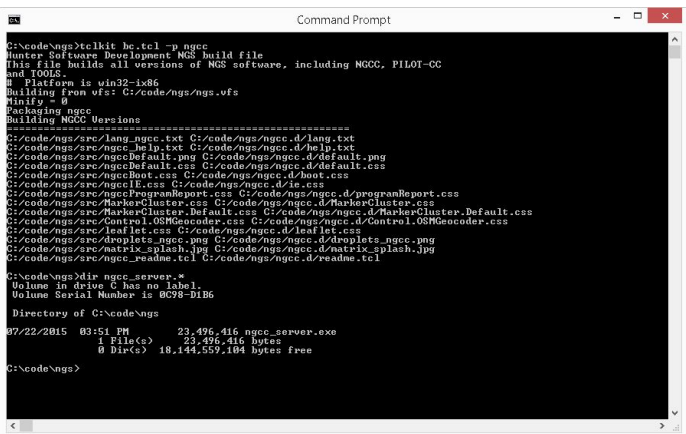(619) 922-1444 • dwaynedomi@gmail.com

EXECUTIVE OVERVIEW

I am a software entrepreneur and innovator with more than 25 years of software design and development experience in industry and startups including my own startup from bootstrap to Fortune 500 acquisition in 5 years. I hold a patent on an object oriented programming technique, another on an innovative touch screen hardware system, and I have a patent pending on a user interface design element. I've created truly full stack desktop and web apps using open source software. I've forked the OpenStreetMap (OSM) database and implemented the custom maps in a commercial product. Throughout my career, I've designed and built unique "out of the box" solutions to common user experience problems using both software and hardware platforms.
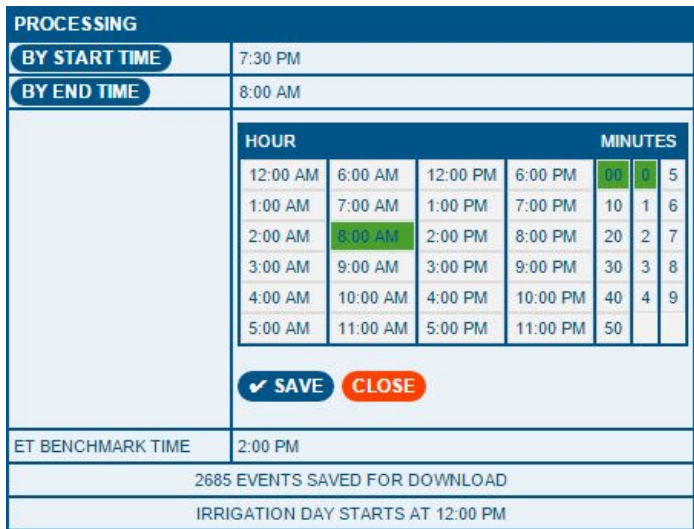
Some of my accomplishments are highlighted below:

2013-2015 Commercial desktop software (full stack) developed in TCL, forked OSM, OpenLayers map features, localized map tiles.

2012-2015 Software Architecture in TCL, Windows-Mac-Linux compatible, OS or embedded, single file executable, desktop and web server, open source, zero-development tool costs.

2013-2015 "Embedded modeless" dialog panels which are more efficient and flexible than modal or modeless windows, especially for touch interfaces.

2012 "on-the-fly" language switching (first of its kind)

2014 "runtime pies" user interface element (patent pending)

2005 - RedRadio Fractional Video Touch Panel OEM licensed product.

1996 Accountants Trial Balance (ATB) for Windows, market leading software. Discontiguous spreadsheet columns and rows (first of its kind).

QUALIFICATION HIGHLIGHTS

- **More than 25 years** of software development experience. Specific strengths in technical team leadership, innovative software design, product planning, documentation and development. Primary technical skills include AJAX and LAMP (expert level), JavaScript, MySQL & PHP (more than 5 years experience), Visual Basic (VBDOS, VB3, VB4, VB5, VB6, more than 10 years experience), HTML/XML/CSS (expert level), C, C++, Visual C++, Objective C, Tool Command Language (expert level), Visual Basic.NET, Visual Basic 2005, and more. There is no language or technology that I cannot master in a short period of time.

- Granted several patents including one on **Object Oriented Programming** methods.

- **Entrepreneur** with multiple start-up experiences, one (my own) from initial bootstrap to Fortune 500 acquisition in 5 years. I have been involved in several startup acquisitions.

- Significant **Accounting and Financial, Web-development, and Web Tools** software development experience.

- **Experienced** in all aspects of software product development, product management and business development, including market and customer needs assessment, strategic planning, competitive analysis, specification development, cost and development budget analysis, development and implementation, product launch activities, collateral development, build/buy/partner analysis, contract negotiation and other tasks.

- **Excellent** creativity and problem-solving skills for rapidly identifying issues, alternative approaches and optimal solutions to problems.

- **Proven** ability to work closely with executive and operational client staff, build consensus, and engage the resources necessary to make rapid decisions and deliver effective and practical solutions.

- **Quick** learner able to rapidly grasp new ideas, concepts, and technical information.

- **Exceptional** communication, interpersonal, analysis, organization and leadership skills.

- **Energetic** and self-motivated team player/builder. Ambitious and flexible with an ability to adapt to changing environments.

PROFESSIONAL EXPERIENCE

Codasity, Inc. - Escondido, CA September 2015 - Present (1 ½ years)

FOUNDER AND CEO - Developed and launched two commercial web sites for clients. Both are up and running successfully.

Hunter Industries, Inc. - San Marcos, CA October 2007- August 2015 (8 years)

SOFTWARE DEVELOPMENT MANAGER / SENIOR SOFTWARE DEVELOPER

I was hired in 2007 as a consultant to evaluate the company's customer facing software. Based on my final report, I was hired full time to manage the existing software development team, fix what was broken, and to define and develop a next generation architecture to replace legacy software. My responsibilities and accomplishments include the following:

- Manage 4 .NET developers, development priorities and schedules, bug fixing and reporting procedures, and release schedules. The team and the software had numerous problems that had accumulated over their 10 year history. I stabilized the software and put the team back on track.

- Create a Next Generation beta product based on LAMP (actually BSD, Apache, MySQL and PHP) running in VMWare.

- Migrated the LAMP project to a Compiled HTTPd server (from a Facebook engineering article) that runs on the desktop or as a multi-user web server (AJAX, HTML, CSS, JavaScript) with two customer facing user interfaces--one for the commercial irrigation market and one for the golf market. Each experience was different, yet shared (and ran from) the same core codebase. One product includes OpenLayers with a custom Tile Map server and self-drawn elements.

- Created proxy server software that saved the company from losing hundreds of commercial irrigation customers when Cellular modems were phased out for GPRS. GPRS modems required communication on a private LAN (from Sprint, for example) but customer software was on the public Internet. The company looked at several solutions (including CISCO) that would cost approx $250k to implement. I wrote a 100 line TCL program that provides the proxy interface between the public Internet and the private LAN. The proxy server has run since 2012 and served over 5 million requests without a single software error.

- Created an innovative device firmware updater that has no user interface, no configuration settings, and no options. The user plugged in their device VIA usb, and ran the update program. This program was distributed to over 70 field service managers around the world.

- Managed a team of external contractors with a $200k budget, including a local HTML/CSS developer, a Graphic Designer in Los Angeles, and two TCL engineers outside of the USA.

- Assembled and managed new team of high-level developers with front end, back end, and other full stack capabilities. The entire team worked from their home locations (around the world) and produced an industry changing product.

RedRadio, Inc. - San Juan Capistrano, CA 2001-2009 (8 years)

COMPANY FOUNDER

RedRadio was a VAR/OEM technology company in the home automation market. As Founder of the company, prepared the original business plan, organized investors, developed a product strategy and managed start-up resources, and wrote the patent. U.S. Patent #7,667,668 (Fractional Video Touch Panels) was granted for the core technology behind the product. The product was licensed to a 3rd party with royalties.

The product I invented was a low cost/high performance system of up to 8 touch screens connected to a single CPU via CAT5 cable. The system was lower cost, higher performance, and supported more software user experience features than any other product available at the time.

NetCreate, Inc. - San Diego, CA (acquired by Vicinity Corporation, then Microsoft) 1996-2001 (5 years)

COMPANY FOUNDER/CEO

NetCreate was a technology company with a native web server product (not ASP). Created a 5 year business plan, obtained startup funding, and managed the operations of the company as well as performing the role of CEO and lead software developer. NetCreate was grown to 34 employees (15 software developers) and was profitable.

Daily responsibilities at NetCreate included strategic thinking and conception of products and services, creating business segment plans, defining job positions, interviewing and hiring from staff to VP level, and managing all budget, financial, and operational activities. I was also the designer and chief architect of SiteMaker, NetCreate's online publishing system, and wrote the patent. SiteMaker was developed in Visual Basic 5-6 and Visual C++ as an HTTPD web server.

NetCreate's SiteMaker authoring system won Best of Show at Spring Internet World 2000. In March of 2001, U.S. Patent #6,202,201 was granted for the core technology behind SiteMaker. In October of 2000, NetCreate was acquired by Vicinity Corporation (NASDAQ: VCNT). In October of 2002, Vicinity Corporation was acquired by Microsoft. Several of NetCreate's employees have continued on to become successful Entrepreneurs and key employees for well-known software giants.

Intuit, Inc. - San Diego, CA 1989–1996 (7 years)

PRODUCT/PROJECT MANAGER, SOFTWARE DEVELOPMENT

Product Manager and Project Manager for Accountants Trial Balance (ATB) for Windows (San Diego) developed in Visual C++ and Visual Basic (3-4). As Product Manager, authored Marketing Requirements Document (MRD), worked with the AICPA (Intuit's Client) to define features, and assisted in customer focus groups. As Project Manager, wrote the Engineering Specifications and lead a team of software engineers to successfully complete and deliver the product. The product development time for ATB for Windows was 2 years. ATB for Windows was, after launch, the leading Windows trial balance product on the market until it was acquired by a 3rd party.

Employment at Intuit was a result of two acquisitions. From 1989 to 1992 I worked at Direct Link Software, which was acquired by Chipsoft (Turbotax) in 1992. In 1993 Intuit acquired Chipsoft. Throughout these acquisitions I was able to take on more responsibilities.

Arthur Andersen & Co. – Dallas/Orlando/Chicago 1985-1989 (4 years)

SENIOR MANAGER, RESEARCH AND DEVELOPMENT

Research and development project for Microsoft Windows products. Key member of a team dedicated to Windows software platform for Anderson's 16,000 audit and tax professionals world-wide. Research led to the acceptance of the platform and subsequent development of Windows applications for firm use.

Windows application user interface standards for firm developed applications, working directly with individuals at Microsoft responsible for the user interface portion of the Windows Developer's Toolkits. Assigned to Microsoft's Excel v1.0 development team to evaluate Excel's macro language and make recommendations for Arthur Andersen (AA was Microsoft's largest customer of Excel when it was released). Most of my work at this time was special projects involving innovative uses of spreadsheets.

EDUCATION

Bachelor of Accounting and Business Administration
1985 Midwestern State University, Wichita Falls, TX
Concentrations (minor) in Computer Science

Passed the national CPA exam in 1987.

Able to work on site or completely from home office, including video conferencing.

REFERENCES

Steve Blundell (steve_b@yahoo.com)
Larry Wolfe (larry@wolfefamily.com)

Steve and Larry were founders of Direct Link Software (Acquired by Chipsoft, and then Intuit), they held executive positions at Intuit for many years, and were investors in my NetCreate.com start-up.