

## Professional Resume

### Ran Davis

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Mr. Davis is a business professional and principal systems architect with over 25 years of experience in the computer software industry helping companies utilize technology to enable their strategic capabilities.

Mr. Davis is a 2011 Texas A&M Distinguished Former Student of the Computer Science and Engineering Department recipient.

Mr. Davis has been an individual technologist, Team Lead, Application Designer, System Architect, business owner, and strategic business consultant. Since 1998, Mr. Davis has been an entrepreneur focused on running businesses based upon larger profits over higher revenue. He has started multiple technology companies of various business models including a traditional brick & mortar technology consulting firm; a “near-shore” product development consulting firm; and a product incubator / product development firm.

Through 2016, all of Mr. Davis’ businesses have been self-funded and experienced consistent revenue growth and profitability. His experiences have brought him an understanding of the demands of project correctness and completeness over simply meeting an arbitrary release date. It has also brought an understanding of the complete software development process with a high regard for how all phases and roles contribute to the overall success of a project, as well as how the auxiliary company team supports and contributes to the success of the company

Mr. Davis has a long history of industry firsts in delivering business applications suites based upon next-generation technologies. He has successfully been resolving business problems through the delivery of software products utilizing client/server, web-enabled, and service-oriented architectures. Mr. Davis is an experienced technology mentor who consistently leads his teams to deliver high-value and strategic products for his clients. He is experienced not only in leading edge technologies but also in business technology strategy and systems architecture.

### Products

**2006-present SHOOTING LEAGUE MANAGEMENT**

<http://www.league-mgmt.com>

America’s leading software application used for managing Skeet, Sporting Clays, Trap, and 5-Stand shooting leagues with over 1.25 million targets tracked to date. C#, ASP.Net, Microsoft SQL Server

**2008-present MYSKEET.COM**

<http://www.myskeet.com>

Application focused on competitive skeet tournament management including scheduling, pre-registration, squading, scoring, shoot-offs, reports, and e-commerce. Online community targeted at the competitive skeet shooting community including blogs, articles, discussion groups, and e-commerce. C#, ASP.NET/MVC, WordPress, MySQL, iPhone, iPad

## Experience

2013-present **ULTIMATE FOOD CORP. (FOODSHED EXCHANGE)** **BARTONVILLE, TX**

*Co-Founder, CTO, Board of Directors*

- ⊛ Virtual Marketplace enabling professional chefs to order product directly from artesian farmers.
- ⊛ Running the company back office using Microsoft Dynamics and Microsoft CRM.
- ⊛ Community website featuring moderated data feeds from various food industry media outlets; e-Commerce site, an online magazine featuring chefs and restaurants that participate with Foodshed Exchange, and a food research wiki.
- ⊛ Constructed a FSX label application that includes a QR code so that chefs can scan any piece of meat and receive a report showing its complete traceability.
- ⊛ Constructed an internal portal used for tracking animal history, herd management, product cuts fabricated from harvested animals, and restaurant sell through of the cuts.

1998-present **RAN DAVIS SOFTWARE** **DALLAS, TX**

*Founder and Principal Software Architect*

Principal of technology firm with primary focus on start-up businesses with a focus on technology development; and rescue projects that require a review of their current technology and a new roadmap for their product line.

For the startup companies, helped outline the company's infrastructure, hardware, and software. Specific focus on core internal systems (accounting, CRM, email, scheduling, web presence, databases, and content management). For each of these systems we defined which systems can be outsourced, how employees work offsite, network and system security rules, data backup rules, as well as spam and virus software requirements. Additionally managed the implementation of these systems. For rescue projects, services offered included:

- Reviews of current design and implementations of the product.
- Development of roadmaps for the reengineering of the system.
- Updating architecture and design documents to allow the implementation to successfully meet the requirements and project schedules.
- Database design and implementations.

### **PieQ Pizza**

<http://www.pieqpizza.com>

- Designed overall technology plan for the franchise.
- Revel POS & Cloud, QuickBooks financials onsite, iPad ordering, Monitor and order ticket system.
- Integrated all franchise ordering systems (Revel POS) into a centralized Microsoft Dynamics ERP to handle automatic inventory re-orders and franchise royalty payments.
- Integrated feeds with vendors for automatic reorders and order tracking.
- Custom iPhone and Android applications to handle pizza ordering, order tracking, order history, coupons, and social events.

### **Moo Cluck Moo**

<http://www.moocluckmoo.com>

- Updated the overall technology plan for the franchise.

- Integrated all franchise ordering systems into a centralized Microsoft Dynamics ERP to handle automatic inventory re-orders and franchise royalty payments.
- Integrated feeds with vendors for automatic reorders and order tracking.

#### **Stream Energy (thru ista North America)**

<http://www.streamenergy.net>

- Designed and developed the customer enrollment portal for Stream Energy's Northeast, Texas, and Georgia energy business.
- Implemented HTML5 and JQuery Mobile to support tablets and mobile platforms

#### **4Change Energy (sister company of TXU)**

<http://www.4changeenergy.com>

- Developed the technology roadmap for this new TXU business unit.
- Designed and developed the customer enrollment portal, customer service representative portal, and back-office administration portal integrating with SiteCorp CMS and web services to talk with the market supplied by ista North America.
- Introduced and implemented automated testing using NUnit for mid-tier white box testing and Selenium for front end testing.

#### **Tyler Technologies**

<http://www.tylertech.com>

- Designed a Service Oriented Architecture and Message Oriented Architecture for the next generation of the Tyler Courts System Management application.
- Implemented a Proof of Concept of the SOA and MOA as a test bed for the Tyler development team.
- Introduced a continuous build environment utilizing CruiseControl.net and Subversion into the development environment.
- Digital Signature on Electronic documents application.

#### **Alliance Data Systems / Vertex**

<http://www.vertexgroup.com>

- Created the next generation Service Oriented Architecture for the ADS Utilities Power application.
- Assisted in introducing and coaching of agile practices within the development community.
- Introduced automated unit testing and continuous build processes utilizing CruiseControl.net, CVS, and NUnit.

#### **Southwest LTC**

<http://www.swltc.com>

- Built and maintain the company's website.
- Provide a Virtual CTO function for the company.

2013-2015 **REDHOOK-ETECH, INC.**

**BARTONVILLE, TX**

*Partner*

⊛ Information Technology Staffing Services

2006-2015 **1DOT0, INC.**

**FLOWER MOUND, TX**

*Co-Founder, CEO*

Leading new innovative business / software startup with products ranging from online consumer oriented to enterprise healthcare and taxation.

**deView Electronics**

<http://www.reptrax.com>

- Designed the 2<sup>nd</sup> generation Reprax application utilizing Java Seam.
- Lead the development team in implementing the next generation Reprax Product utilizing Eclipse, NetBeans, Java Seam, JBoss, and MySQL, Selenium.
- Created a J2ME and iPhone application to mimic kiosk functionality and communicating to the Reprax back-end through web services.

**Wavi, Inc.**

<http://www.ewavi.com>

- Assisted the Wavi management team in created the business model for the Wavi Corporation.
- Created a Service Oriented Architecture for the WAVi solution utilizing .Net, Drupal, and MySQL technologies.
- Lead the development team in implementing the Helmet Manager, Physician's Desktop, Wavi Commons, and Digital Library products.
- Introduced development tools and processes including wikis, agile management tools, and development tools utilizing Drupal, Visual Studio, MySQL, Subversion, Rally Management Tools, CruiseControl.Net, and nUnit,

1998-2005 **DIGITAL ARCHITECTS**

**DALLAS, TX**

*Co-Founder & Chief Technology Officer, Member of the Board of Directors*

Technical and project leader for boutique technology consultancy specializing in rapid delivery of business critical applications and solutions. Served as CTO, Principal Architect, Lead Developer and Project Manager for all of the company's critical projects, including:

- Assisted *Microsoft* in development of
  - J2EE/.net 1.0 comparison study and strategy.
  - *Microsoft* Business Framework (MBF) Release 1.0 .
  - *Microsoft* Business Framework lifecycle rapid development proof of concept, including numerous product feature and functionality roadmap additions.
- Led the design and development of a proprietary code generation tool which produced the initial UI, business logic skeleton, and technology skeleton, used for all of the company's service engagements.
- Led technology rescue effort at NextJet on tight timeframe leading up to a Super Bowl Sunday rollout. Designed, built and integrated:
  - Online ordering platform
  - Logistics platform
- Designed and delivered demand chain solution for DCM (NEC subsidiary) including first iteration in nine weeks and then several subsequent releases.
- Developed 100% Java implementation of full mid-market accounting application suite for Realworld Software, Inc. in Manchester, NH. Company was subsequently acquired by Microsoft.
- Developed Accounts Receivable / Accounts Payable front end for SAP for SourceNet Solutions, Inc. in Houston, TX. System integrated with vendors through custom EDI bridge.
- Developed custom inventory management, customer management, order management and scheduling application for Party Rentals LTD in New Jersey.

Product automated manual processes of 50 year-old company and integrated with Great Plains accounting software.

1988-1998 **FIDELITY INVESTMENTS** **DALLAS, TX, LONDON, UK & BOSTON, MA**

1994-1998 *Director*, Fidelity Investments Systems Group

Led delivery of *Fidelity On-line Express + (FOX+)*, the company's flagship internet based consumer trading platform. Application consisted of three critical subsystems:

- The client application which includes Customer Information, Account Information, Quotes, Symbol Lookup, News, Trading, and Reporting.
- The server side of the application which is the interface for all of Fidelity's back-office systems.
- Modem protocols. We developed several modem protocols to lesson the amount of support calls that we would have to address in getting every type of modem to connect to our servers.

1992 *Lead Architect, Product Manager*, Fidelity International

Responsible for the design and implementation of the trading portion of the application, including client side API, all business rules, and all data types back to the cache database server.

1988-1992 *Senior Developer*, Fidelity Service Company

Served on the design and development teams for Fidelity's Workstation family of products, including the Retail Workstation and Branch Representative Workstation

1987-1988 **OMRON**

**DALLAS, TX**

*Software Developer*

Developed low level device drives and diagnostic tools for company's hardware products.

## TECHNOLOGIES

**Languages** JAVA / J2EE / SEAM, C#, ASP.NET, PHP5, OBJECTIVE C, SQL, HTML, CSS, JQUERY, JAVASCRIPT

**Environments** Microsoft technologies, Ubuntu, Redhat

**Databases** Microsoft SQL Server, MySQL, Oracle

**Web** JBoss, Glassfish, Apache, CodeIgniter, SOAP, WSDL, XSLT, XML, DOM, SAX

**IDEs** Aptana, Eclipse, NetBeans, Microsoft Visual Studio

**Tools:** Subversion, GIT, SourceSafe, ClearCase, Trac, WordPress, Drupal, Bugzilla

**Project Mgmt** Microsoft Project, Rallysoft, Agilo, Asana, Trello, Basecamp

**Testing** JUnit, nUnit, phpUnit, SimpleTest, Selenium

## Boards & Positions

2008 - present **TEXAS SKEET SHOOTING ASSOCIATION** **ALEDO, TX**  
*President, Director*

2009 - present **DALLAS GUN CLUB** **LEWISVILLE, TX**  
*Director*

2009 - 2012 **ROF.NET** **GLENWOOD SPRINGS, CO**  
*Director*

2009 - 2011	<b>NEURO FITNESS FOUNDATION</b> <i>Treasurer, Director</i>	<b>EULESS, TX</b>
2005 - 2009	<b>TEXAS UTILITY SAVERS</b> <i>Director</i>	<b>ARLINGTON, TX</b>
1998-2005	<b>DIGITAL ARCHITECTS, INC.</b> <i>Director</i>	<b>DALLAS, TX</b>

### Education

1983-1987	<b>TEXAS A&amp;M UNIVERSITY</b> <i>BS, Computer Science</i>	<b>COLLEGE STATION, TX</b>
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### Hobbies & Other

- 2011 Texas A&M Distinguished Former Student for the Department of Computer Science and Engineering
- Avid skeet tournament shooter
- PADI SCUBA Master Diver
- Proud husband and father.