

# Barnabas Kendall

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I am an experienced, net technology-savvy technology consultant with excellent communication and leadership skills seeking consulting projects in California or telecommuting anywhere. I design and build web applications.

## Skills

- **LANGUAGES/PLATFORMS:** PHP, Python, JavaScript, Objective-C, ASP.NET (C#/VB), Ruby + Rails, Java, Clojure, PERL, Cold Fusion, ActionScript
- **DATABASES:** MySQL, MS SQL Server, Oracle, Access
- **MANAGERIAL:** full life cycle project planning, resource management, budgeting, virtual teams/offshore, training/mentoring
- **OTHER:** iPhone apps, Android apps, Google App Engine (GAE), Google APIs (maps, search, etc.), Twilio API, CodeIgniter, Kohana, Amazon Web Services (AWS), SmartFox Server, Facebook (FBML), JQuery, Plumtree, Drupal, Wordpress, MSMQ, Flash, Photoshop, Microsoft Office (VBA), Visual Source Safe, Crystal Reports, Japanese (spoken only)

## Industries

Mobile/Wireless, E-commerce and web search, Energy (oil and power), Mortgage lending, Pharmaceutical, Casual Games

## Experience

### INDEPENDENT CONSULTANT

January 2008 - Present, Laguna Niguel, CA

- Built a local business portal (very similar to Yext.com) using Twilio, Kohana, PHP5, JQuery, and 960.gs
- Built an open-source business phone web application using Twilio, CodeIgniter and JQuery
- Built and launched [ThisLineIsSecure.com](http://ThisLineIsSecure.com) using Twilio, Kohana, and Google Checkout
- Worked on [a casual game portal](#) that handles thousands of simultaneous players, registrations, and micro-transactions using CodeIgniter and Mosso.com's (now Rackspace) cloud infrastructure
- Built an ASP.NET home refinancing web application
- Integrated FedEx shipping and tracking APIs for a logistics company's internal web application
- Worked on a variety of other short-term or private projects, using mostly PHP5 and CodeIgniter or Kohana

### GREENLIGHT WIRELESS (NOW SKWEEZER INC.)

Lead Programmer/CTO: August 2004 - December 2007, Lake Forest, CA

- Planned and executed two month re-write of GW's flagship web application (Skweezer) from classic ASP to ASP.NET, resulting in tremendous quality, stability, and performance gains
- Proposed and implemented change control and issue reporting procedures
- Spearheaded many important technical initiatives, including Skweezer Ad Marketplace (real time text ad bidding system), OLAP reporting with web front end, web services for partner synchronization, page context detection, etc.
- Undertook product evangelism, creating and maintaining the company blog and doing radio interviews

### SAY DESIGN, INC.

Producer/Project Manager: August 2005 - December 2005, Aliso Viejo, CA

Managed a geographically diverse team of flash programmers and artists to develop small "casual games" for web portals and advertisers. My role as Producer combined creative analysis and game design/documentation with project management and sales support.

### COMMERCE VELOCITY

Application Architect: October 2001 - December 2003, Irvine, CA

- Project lead and technical architect for re-writing the company's flagship product, an ASP/VB/COM application, with ASP.NET/VB.NET and web services. The product (CQDS) is automated loan decision-making software targeting the mortgage banking and refinancing industry. Participated in all aspects of the project life-cycle, including working with an off-shore development team.
- Created technical architecture and planning documentation from business requirements
- Developed and documented initial SQL Server 2000 schema and procedures
- Built business object and UI object-oriented framework to enforce best-practices and code reuse

- Developed automated build and deployment process to reduce human error and improve QA feedback and overall code quality
- Researched .NET technologies for performance, caching, serialization, and data conversion with several prototype projects
- Completed a Plumtree portal proof-of-concept for a biopharmaceutical company in San Diego after receiving Plumtree training. The project included custom development and configuration.
- Voluntarily restructured the company's internal IT infrastructure to use Active Directory, Windows 2000, and Exchange 2000 in response to security concerns and expensive outsourcing

#### **SOFTWARE ARCHITECTS**

Senior Consultant/Web Developer: June 2000 - July 2001, Houston, TX

- Developed several intranet projects using ASP, Microsoft-specific DHTML, COM+, Crystal Reports, and MSMQ with an Oracle database backend. I fulfilled various roles depending on the project, from front-end HTML and graphics design (including Flash) to middle tier component architecture to back-end database schema design
- Provided solutions for external employee site using XML, ADO, and Tibco Portal Builder  
Developed a secure international file synchronization utility with a high-quality ASP front end using MSMQ, XML, and XSLT
- Led development of an HR intranet web application through all project stages, including requirements gathering, development, documentation, QA, performance testing, and deployment. Technologies included ASP, HTML, JavaScript, ADO, COM, and SQL Server
- Received training on .NET (C#) and Java. Initiated research into Java development using JBuilder 4
- Researched business feasibility of non-Microsoft alternative operating systems for Software Architects, including Linux, BSD, and Solaris

#### **SHOPPING.COM (ALTAVISTA)**

Senior Web Developer: April 1998 - June 2000, Irvine, CA

- Led the development of the object architecture, site layout and data schema for the store and comparison-shopping portal. The result was a robust, scalable, and secure e-commerce platform. Technologies used include Visual Basic 6.0, Microsoft Transaction Server, ASP, HTML, JavaScript, Visual SourceSafe, and SQL Server 6.5/7.0
- Implemented AltaVista's end-to-end search SDK for the product catalog, everything from index creation to result display. This yearlong project resulted in a dramatic traffic increase and increased usability for the site
- Participated in and carried out numerous site improvements, including user registration, user profiling, advanced search, WAP/Palm/Windows CE, auction, content publishing, point rewards and click stream analysis
- Initiated research into several areas to improve site performance and usability, including deferred content caching, network topology configuration, custom cookie management, cross-browser compatibility, CSS, and web-safe color schemes.
- One patent application submitted

#### **SOLUTIONS CONSULTING GROUP**

Programmer/Web Developer: January 1997 - April 1998, San Diego, CA

- Developed n-tier business applications for clients using Visual Basic 6.0
- Developed and maintained various ASP websites, improving my ASP, HTML, and graphics skills
- Overhauled Solution Consulting's main web site, making it more data-driven and easier to maintain using ASP and Access.

#### **ETA/13S (DEFUNCT)**

Junior Programmer: January 1996 - January 1997, San Diego, CA

- Visual Basic and web development (HTML and ColdFusion)
- Developed scripts for proprietary hydro-geologic plotting software
- Led on and off-site training sessions, technical support

#### **MAGIC PRINTERS (DEFUNCT)**

Graphic Artist: June 1995 - January 1996, San Diego, CA

## **Education**

Kelsey-Jenney Business College, San Diego, CA

For references, please visit: <http://www.linkedin.com/in/barnabas>

Online resumé available: <http://bkendall.biz/resume/>