

Jeremiah Jones

2198 North 2270 West
Lehi, Utah 84043

jeremiah@jkjonesco.com
http://www.jkjonesco.com/

Phone (801) 830-3712

PROJECT PORTFOLIO (EXCERPTS) - CHRONOLOGICAL



PlingPix Mobile – Technology Lead, System Architect, Developer (2010-2011)

The PlingPix system is an automated marketing tool allowing mobile users to upload photos to create event-based photo “mash-up” experiences. The system analyzes incoming text messages and emails to create custom photo mash-ups which are then sent back to the user in addition to being instantaneously rendered onto a variety of photo products within a custom E-commerce solution. Companies utilizing this system can then stream incoming photos live (real time) to an event, create photo collages, and/or send additional promotional marketing back to the user. This system has been used by AT&T, XANGO, ESPN X-Games, Maverik, and many others to stimulate and increase brand excitement, interaction and recognition for their customers.



Trek Bicycle Corporation Customization – Solutions Expert, Developer (2011)

Trek Bicycle Corporation requested the creation and hosting of an internal tool to more efficiently track issues and notes related to ongoing corporate projects. The system included the end-to-end delivery of a web application to extend the functionality of the 3rd party AtTask system to allow bulk-manipulation of internal data, saving hundreds of man-hours per year.



Adobe Integration – Solutions Expert, Developer (2011)

As a consultant for Adobe Systems Incorporated, a custom engineering project was commissioned to integrate proprietary internal processes with external project management software. This integration synchronized sensitive operational data, saving several hours per week of manual manipulation and increasing efficiency of team collaboration.



WWECreat – Technology Lead, System Architect, Site Strategist, (2010-2011)

This innovative web partnership with WWE reduced millions of dollars of inventory and increased revenue by initiating an on-demand photo-product builder. Utilizing the vast WWE photo library, professional entertainment shots were made available for consumers to instantly create custom products using a licensed image of their choosing. The project included backend administrative services for adding new products, managing the photo library, and product fulfillment. The site regularly handles 10K+ unique visitors per hour.



Zappos.com Project Management – Solutions Expert, Developer (2010)

Zappos.com requested assistance in generating a customized executive interface for their existing AtTask project management software. Using a Flex (Adobe Flash) interface integrated with the AtTask API resulted in a new UI for the system, allowing executives and other key management to quickly assess business-critical information increasing operational effectiveness.



aVinci Enterprise Fulfillment – Technology Lead, Architect, Manager (2007-2011)

An end-to-end product ordering, management, and fulfillment system comprised of a network of 25,000+ kiosks, client software, web services, partner integrations, and complete automated manufacturing/assembly processes. This system is a distributed network of fulfillment centers capable of producing 10's of thousands of product per day - boasting the industry's lowest error rate at less than 1% compared with an industry average of 4-5%.



ESPN Affiliate Network – *Technology Lead, Architect, Developer* (2009-2011)

This system manages the registration of distributors and affiliates for the myESPN Highlights brand, providing sales and marketing tools allowing affiliates to maintain ESPN branding requirements while marketing consumer products. Complete sales metrics and commissions tracking assist affiliates in gauging sales effectiveness.

myESPN Highlights Web Projects – *Innovator, Architect, Lead Developer* (2009-2011)

Multiple web projects designed and deployed for ESPN that include live-rendered ESPN-branded posters and “highlights” videos based on user-generated media. Integrated with social networks such as MySpace, Facebook, Bebo, Blogger, and others. Employed a unique content and quality review system as dictated by parent company, Disney. Complete with E-commerce solution to generate revenue on customer output.

Instant AV Reservation System – *Solutions Expert, Architect, Lead Developer* (2009)

A complete online management solution for tracking and scheduling facility reservations of Audio Visual equipment across hundreds or thousands of locations. Includes innovative, custom bar-coding solution with direct browser-to-printer integration for activating rental units. Includes administrative services for staff and automated billing processes. Highly secure and vastly scalable system for use by high-end hospitality and hosting services.

Wal-Mart Mini Movie – *Tech Lead, System Architect, Development Manager* (2006)

A web-based application allowing Wal-mart customers to generate free, “mini movies” using their own media. Complete with sharing capabilities and movie management interfaces. Deployed on millions of Wal-Mart’s Photo CDs year after year. Includes complete administrative and reporting interfaces for tracking customer interaction.

DegreeMe – *System Architect, Lead Developer* (2005-2008)

A portal for generating educational leads for the nations top private colleges and educational institutions. Complete with automated lead/data scrubbing, filtering, and harvesting reports for institutions and affiliate organizations. Employed an innovative content generation system for improving search engine rankings with more than 200,000 pages of unique, but user-relevant content.

Apex EDI – *Project Manager, Lead Developer* (2003-2005)

A web and desktop application that allows medical practitioners to submit medical statements and claims for automated processing. Written entirely in Java, this web-based tool provides an innovative solution to a common and complex problem. This core product propelled the company into one of the fastest growing firms in the state of Utah. Fully HIPAA compliant.

Apex EDI Web Services – *Solutions Expert, Architect, Lead Developer* (2006)

An extension to the Apex EDI web interface to allow 3rd party groups to integrate with the system via web services.

LogoMaker – *Project Manager, Administrative Developer* (2005-2006)

The first successful online logo-building tool that allows small business owners to create their logo online, share it, purchase it, and export it into a variety of use-ready formats. This product became highly successful in the print and small business industry, eventually purchased by HP.





Franklin Covey 4Ds Application – *Project Manager, Lead Developer* (2006)

Built as a productivity tool for Franklin Covey, this web-based application provided a key tool for use in one of the company's growing business training courses. The application expanded from being an optional enhancement to a key part of the training process.

Online Option – *Project Manager, System Architect, Lead Developer* (2005-2006)

A customer portal for investment students to learn about option trading and stock investing. Featuring real-time group chatting, web courses, vast knowledge bases, and custom options and stock lists. Also includes automated billing services for account renewals and product purchases.

uClean – *Technology Lead, SEO Strategist* (2005)

Designed SEO strategies and custom tools to grow the site from 2-3 sales per month into the Internet's leading janitorial supply company with hundreds of orders per month.



SDE for Context-Aware Systems – *Lead Researcher, Architect, Developer* (2003-2005)

Employed a variety of biometric technologies to create an intelligent home system to automate tasks by learning the customs and habits of the inhabitants. Culminated in the peer-reviewed publishing of a Master's Thesis.

Autonomous Robotics – *Lead Developer* (2004)

Worked with a team of mechanical engineers to design and develop a fully autonomous robot for use in a university robotics competition. The robot was fully capable of completing a complex obstacle course while locating tennis balls of specified colors and delivering them to "goals". All tasks were completed autonomously by the machine. Set speed record for course completion.

Embedded Digital Meter Reading – *System Architect, Lead Developer* (2001-2002)

Designed and developed a prototype digital meter reading system for use by utility companies. Eliminated the need for remote meter reading and provided real-time usage metrics for better understanding grid usage and for lowering usage costs by both utility consumers and providers.

BYU Route-Y Security Redesign – *Solutions Expert, Security Consultant* (2000-2002)

Exposed security weaknesses in the university's most critical and widely used application - affecting data security including billing, banking, and personal identification. Assisted university security officials and product managers in architecting solutions to remove vulnerability threats and enhance overall security.