

# PORTFOLIO

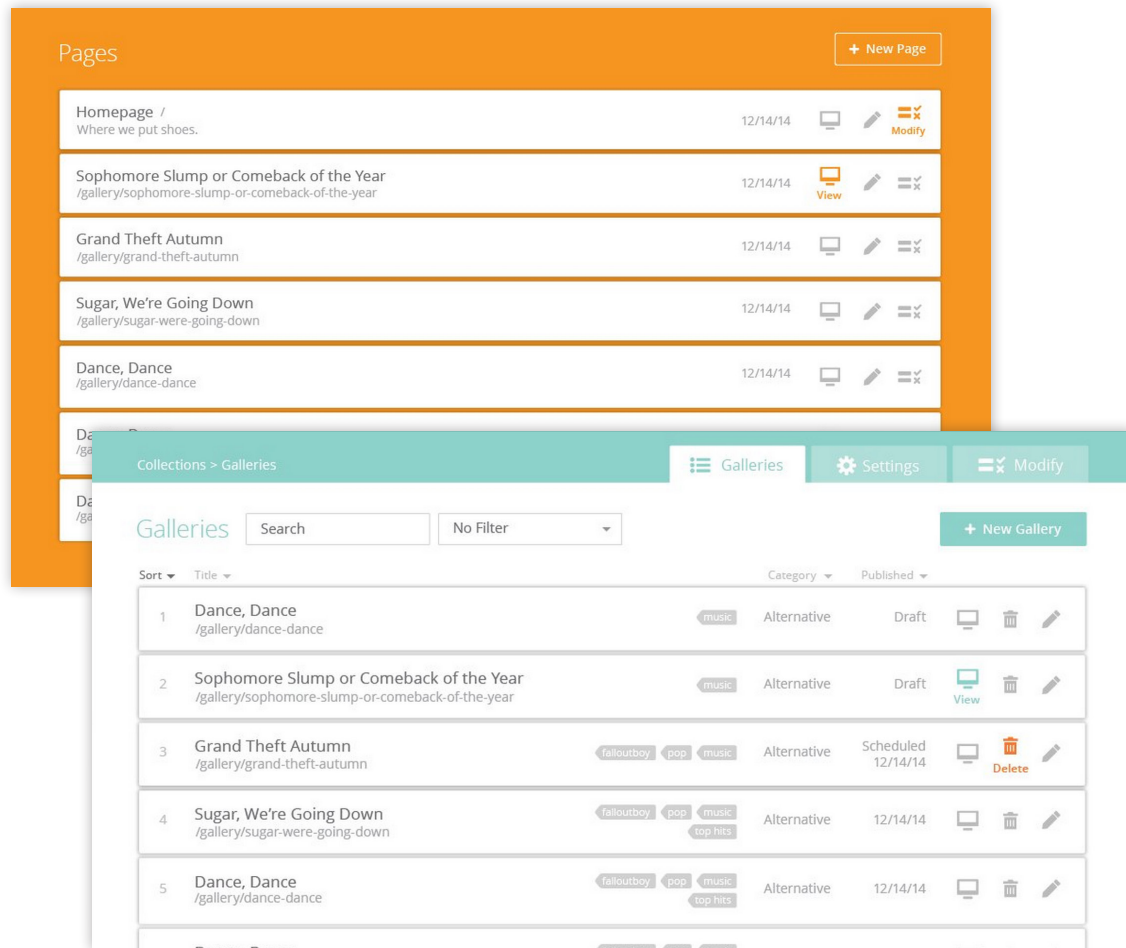
JON BORGONIA, DEVELOPER

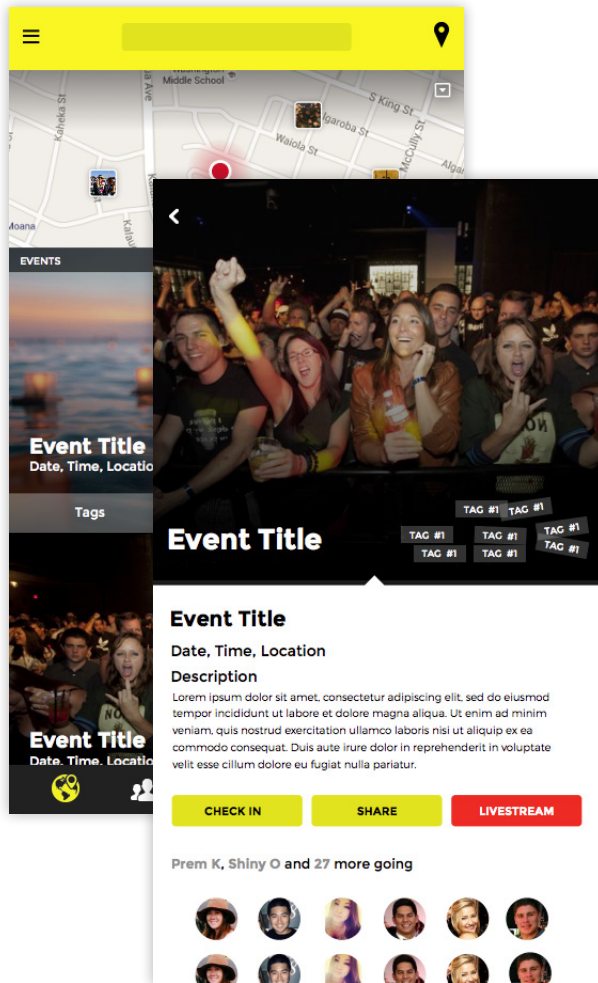
# WEB APPLICATION CMS

## AIRSHIP CMS

Proprietary Content Management System currently under development. This software is at version 3.5 and has been used in-house for all web development projects, and is currently under re-development for version 4.0 for commercial release.

Unlike other Content Management Systems (SquareSpace, Wordpress) that are built for the end user, AirshipCMS is built for the Web Developer. This gives developers the freedom to design an application the way they want, and give the end user access to just tools they need to update content.





## CULTUR

Subcontracted as lead of the backend api team responsible for aggregating scraped event data from popular event sources (Facebook, Eventbrite, etc) and feeding the results to the frontend api and iOS application. Currently under development.

# CROWD FUNDING E-COMMERCE

## WEFFICIENCY

Crowd-funding web application that allows people to support non-profits in raising money for energy-efficient upgrades. Sub-contracted for the project to build the payments system which involved holding customer funds for a period of 30 - 60 days, then charging the customer upon successful completion of a campaign.

**wefficiency.org**



# WEB APPLICATION

The screenshot displays the FURNI web application interface. The main page is titled "Sales Order" and features a navigation bar with "Customizer" and "Admin" tabs. The "Customizer" tab is active, showing a form for creating a sales order. The form includes fields for "Customer Name" (Jon Test), "Quickbooks Order #", "Order Status" (OPEN), "Item" (0005-CAB), "Grade" (5/E), and "Finish" ([19] - Antique). A "Notes" field contains "testing qbpos". A "Total" field is also present. A "Create Custom Item" button is at the bottom. A modal window titled "Recently Created Items" is overlaid on the form, showing a table of items with columns: Item, Description, Details, Cost, Retail, and Updated. The table lists two items: Item 296 (303, 5/E, [19] - Antique White - EXPOSED WOOD BASE, \$352.00, \$1,056.00) and Item 0005-CAB (31" CHAIR W/WD LEG, Default, Grade-C, \$640.00, \$1,920.00). A "Create Sales Order" button is at the bottom of the modal.

Customizer Admin Find Item Recent Items Orders Logout Goma Games

Sales Order

Add a Recent Item Customer Quote Print Order Send to Quickbooks POS

Customer Name Jon Test Notes testing qbpos

Quickbooks Order #

Order Status OPEN

Item 0005-CAB

Grade 5/E

Finish [19] - Antique

Total

Create Custom Item

Item: 296 Mitchell Gold Sample Group

Customizer Admin Find Item Recent Items Orders Logout Goma Games

Recently Created Items

Check off items and click Create Sales Order

Item	Description	Details	Cost	Retail	Updated
<input type="checkbox"/> 296	303	5/E, [19] - Antique White - EXPOSED WOOD BASE	\$352.00	\$1,056.00	02/28/2019 <a href="#">Delete</a>
<input type="checkbox"/> 0005-CAB	31" CHAIR W/WD LEG	Default, Grade-C	\$640.00	\$1,920.00	02/28/2019 <a href="#">Delete</a>

Create Sales Order

## FURNI

Private Web Application designed for Pacific Home Furniture Store. Application allows store admin to upload detailed .csv spreadsheets of products that have a matrix of item, price, and options data. Our application organizes the data to a user-friendly UI that allows sales reps to configure custom products and create sales orders.

The screenshot displays the HoFarms Lot Manager web application. At the top, there is a navigation bar with the title 'HoFarms Lot Manager' and links for 'New Activity', 'History', and 'Admin'. Below this, a 'History' section is visible, featuring a 'CSV' button and a table of activity records. The table includes columns for Start Time, Stop Time, Hours, Lot, Rotation, Crop, User, Activity Type, Action, Brand, Qty, and Unit. Three activity records are shown, all for Cucumbers (Japanese) with a rotation of 1. The first record is a harvest by rantolin82@gmail.com. The next two are input methods using Bravo Weather Stik and Asana XL sprayers by shinx@hofarms.com.

Overlaid on the history table is a 'Manage Lots' modal window. This modal contains a table with columns for Lot Name, Rotation #, Current Crop Type, and an Edit button. It lists ten lots (AO through AY) with various rotation numbers and crop types like Cucumbers, Tomatoes, Beans, and Squash. To the right of the modal, a vertical sidebar contains buttons for 'Propagation', 'Manage Lots', 'Input Method', 'Transplanting', 'Harvest', and 'Cleaning'.

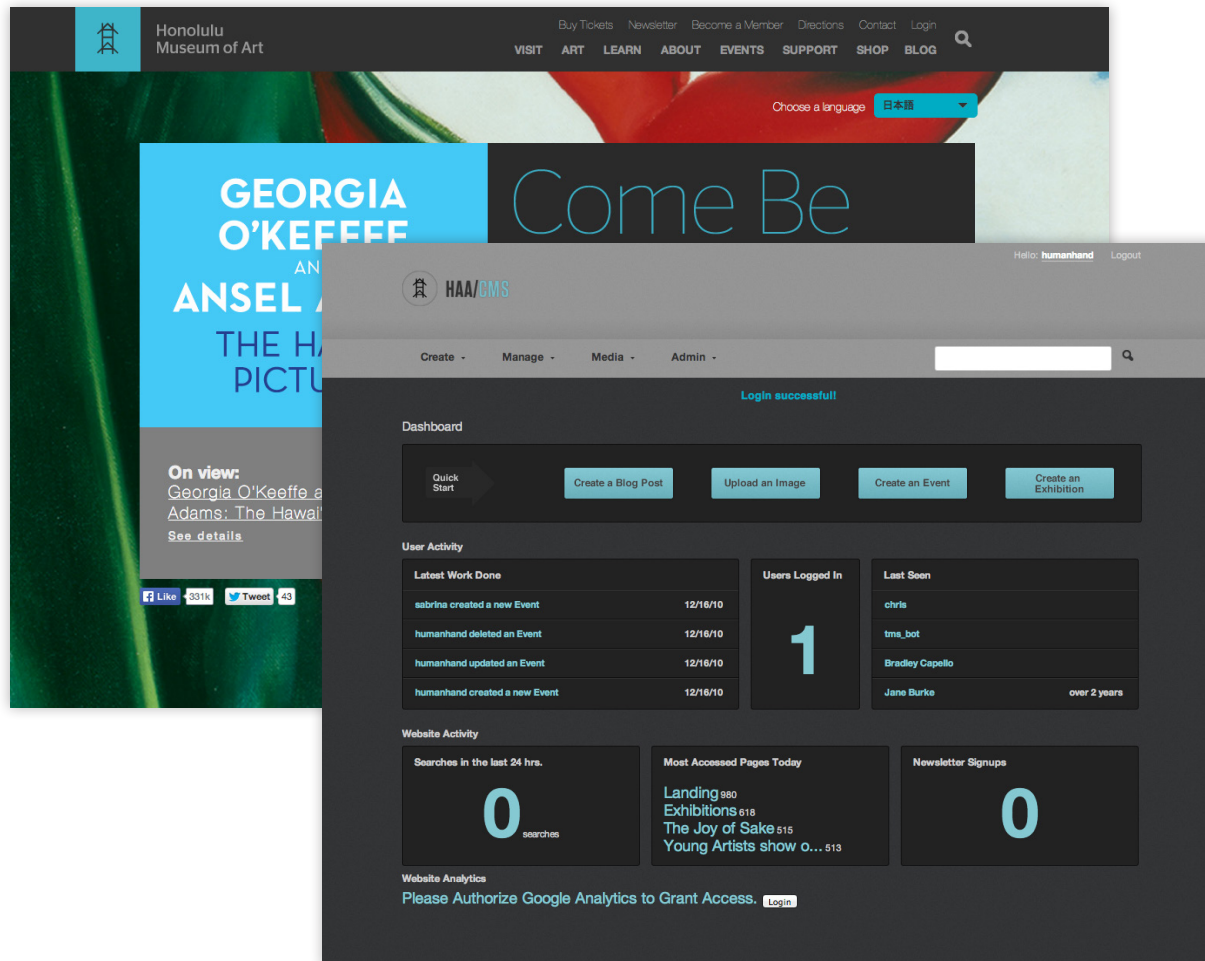
	Start Time	Stop Time	Hours	Lot	Rotation	Crop	User	Activity Type	Action	Brand	Qty	Unit
<a href="#">Edit</a>	02/26/2014 11:37:32	02/26/2014 11:37:37	0 minutes	EY	1	Cucumbers (Japanese)	rantolin82@gmail.com	Harvest	None		27	25 buc 5g
<a href="#">Edit</a>	02/25/2014 17:06:03	02/25/2014 17:06:05	0 minutes	EZ	1	Cucumbers (Japanese)	shinx@hofarms.com	Input Method	Spray	Bravo Weather Stik	48	oz
<a href="#">Edit</a>	02/25/2014 17:05:13	02/25/2014 17:05:15	0 minutes	EZ	1	Cucumbers (Japanese)	shinx@hofarms.com	Input Method	Spray	Asana XL	12	oz
<a href="#">Edit</a>	02/24/2014 17:49:13						rantoli				27	25 buc 5g

Lot Name	Rotation #	Current Crop Type	
AO	1	Cucumbers (Japanese)	<a href="#">Edit</a>
AP	1	Tomatoes (Assorted)	<a href="#">Edit</a>
AQ	2	Beans (Long)	<a href="#">Edit</a>
AR	3	Tomatoes (Assorted)	<a href="#">Edit</a>
AS	2	Tomatoes (Assorted)	<a href="#">Edit</a>
AT	2	Eggplant (Long)	<a href="#">Edit</a>
AU	2	Tomatoes (Assorted)	<a href="#">Edit</a>
AW	3	Beans (Long)	<a href="#">Edit</a>
AX	3	Beans (String)	<a href="#">Edit</a>
AY	2	Squash (Long)	<a href="#">Edit</a>

## HOFARMS LOT MANAGER

Private Software developed for HoFarms, a local farm. Application allows farm administrator to set up farm plots, crops, and fertilizers for tracking. Individual users can log into the application to log farm activities for record-keeping.

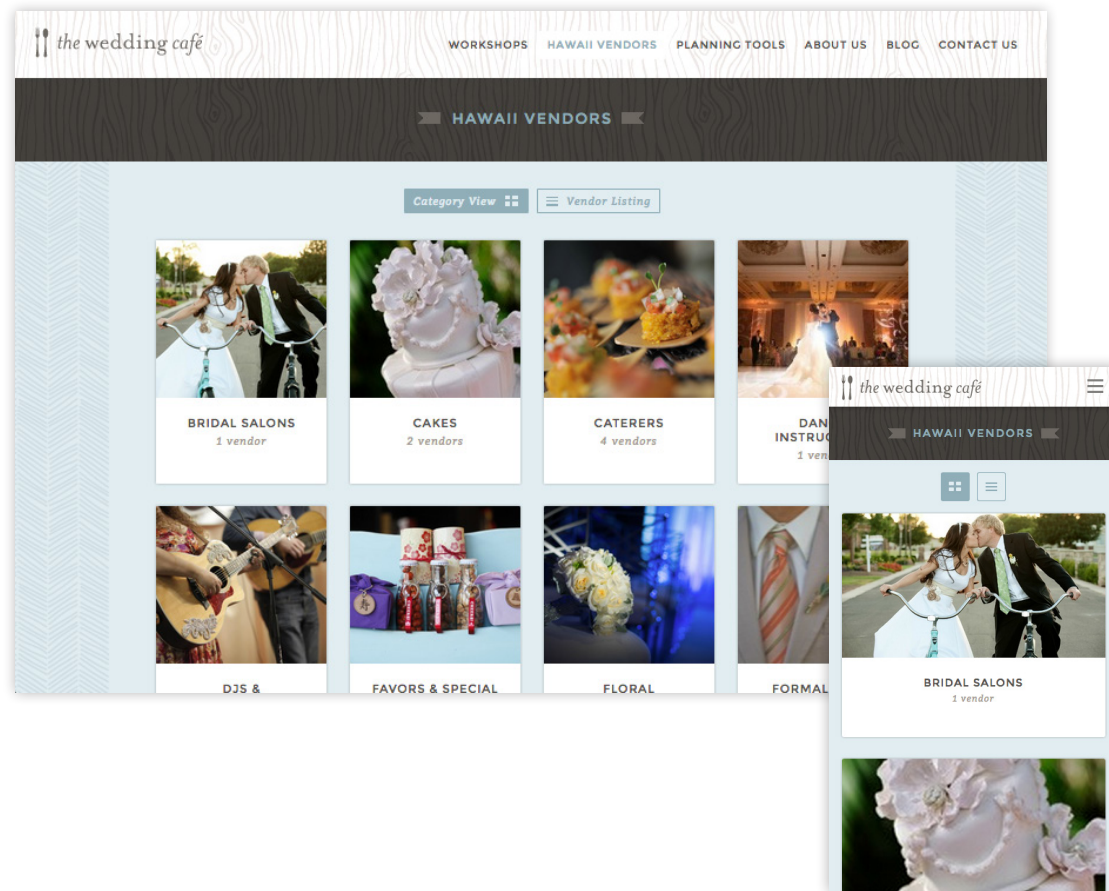
# E-COMMERCE WEBSITE



## HONOLULU MUSEUM OF ARTS

Custom CMS built to manage all media, art academy classes, and content for the museum. Website includes integration with museum artwork archives, art class registration and online payments.

**honolulumuseum.org**

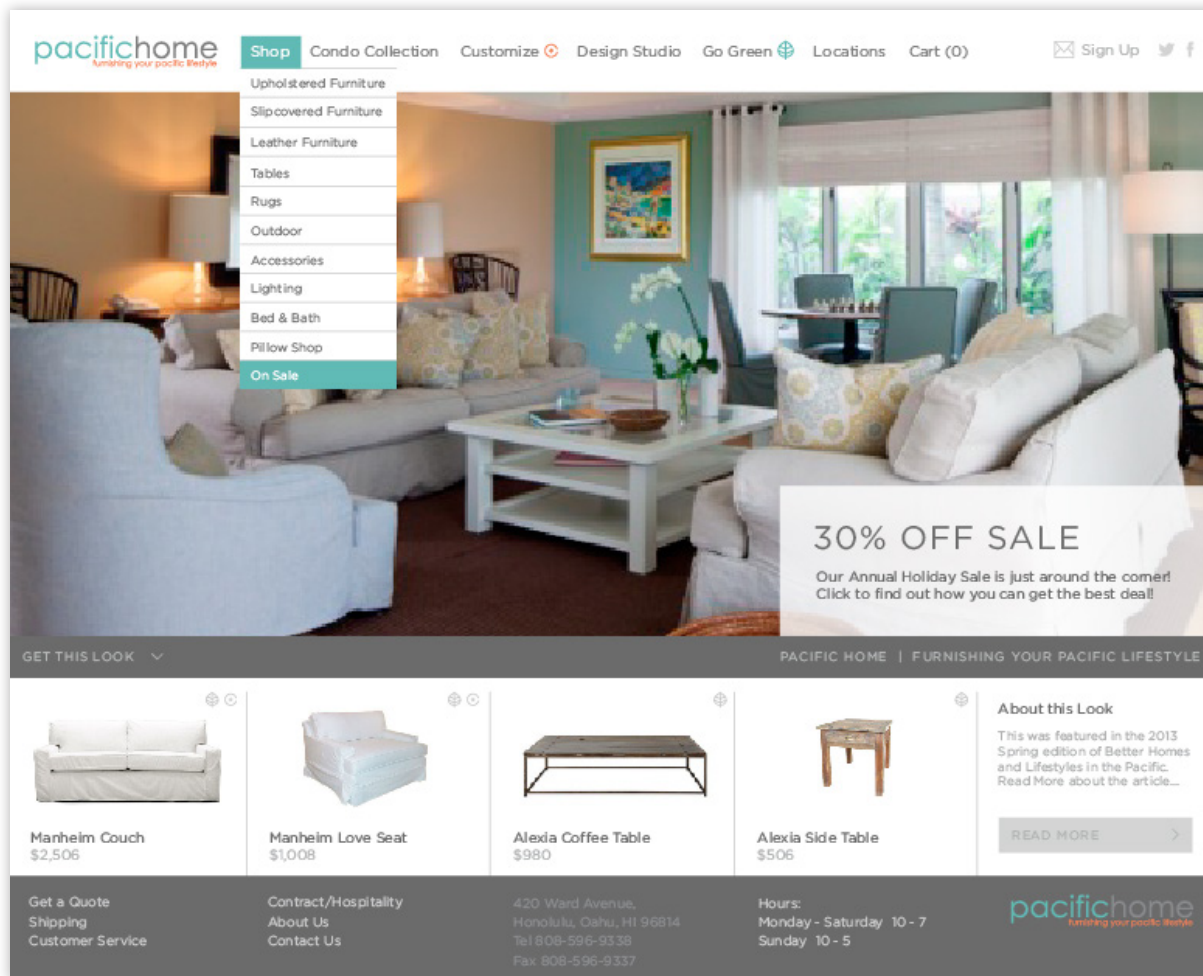


## THE WEDDING CAFE

Web Development for online and brick-and-mortar wedding resource center. Backend developed with AirshipCMS. Integrated backend with InfusionSoft CRM system in order to track customer usage and manage marketing campaigns.

**theweddingcafe.com**

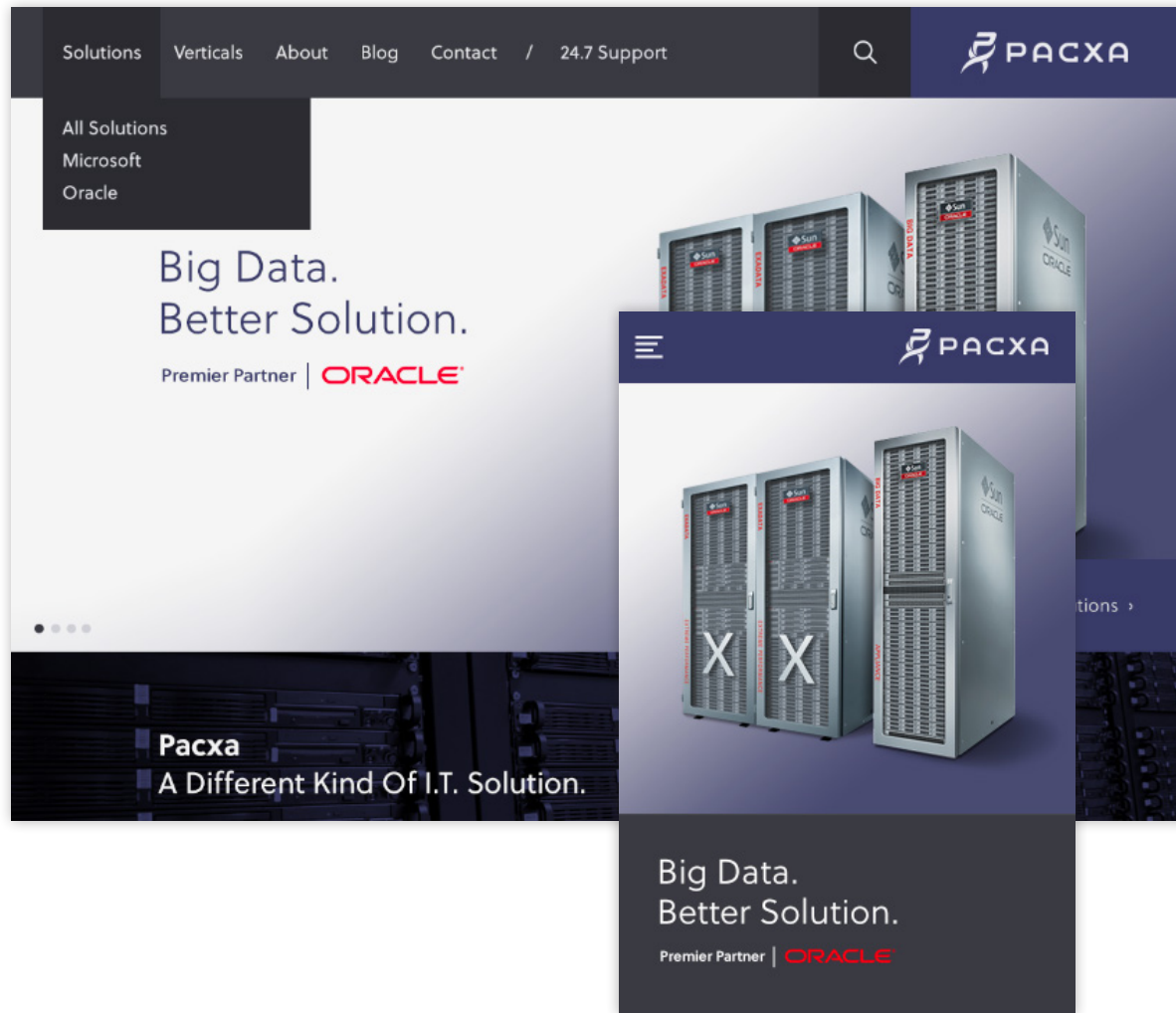




## PACIFIC HOME

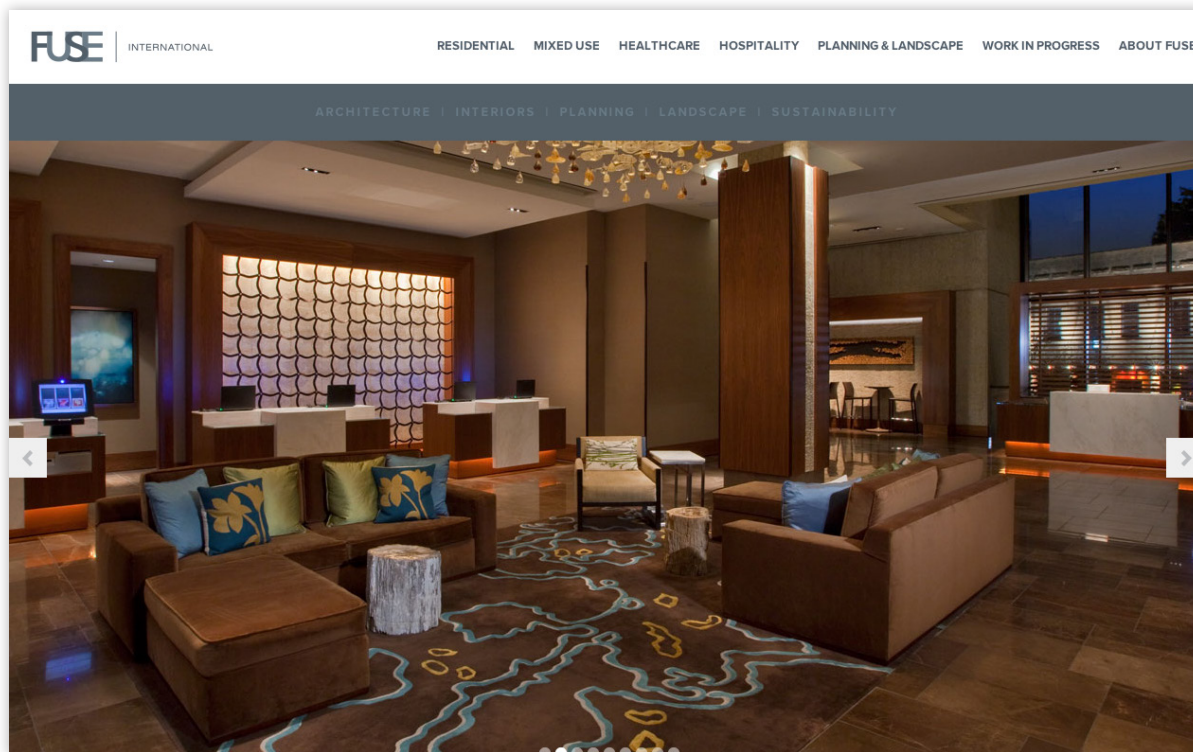
Web Development for medium-sized furniture store. Backend developed with AirshipCMS.

**pacific-home.com**



## PACXA

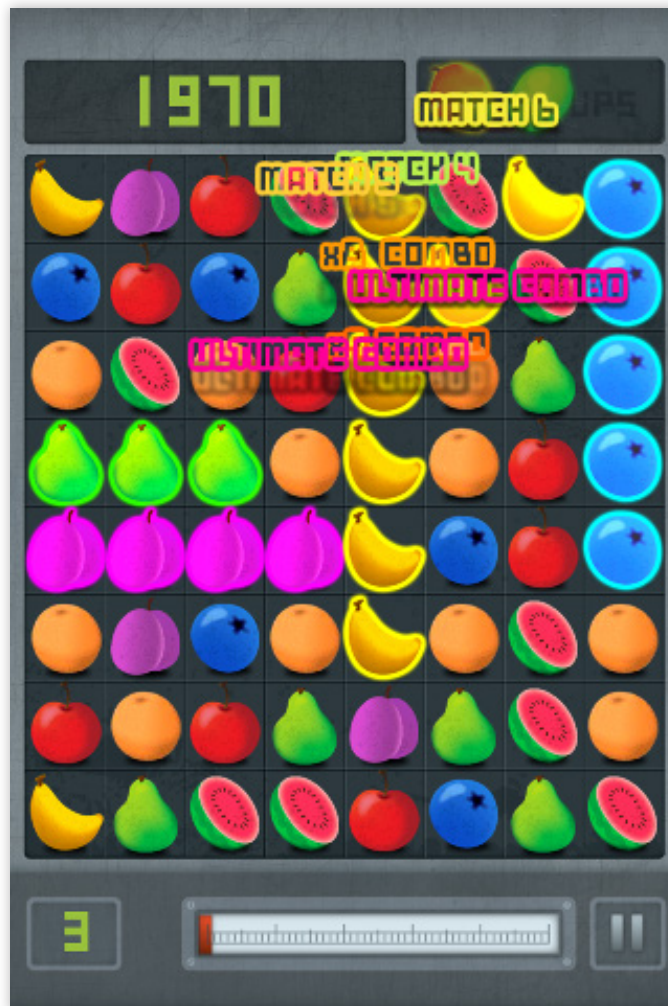
Developed new website utilizing a .net-based CMS for the local IT firm, Pacxa. Currently in production.



## FUSE IS DESIGN

Mobile-Responsive Portfolio Web Development for a local high-end architecture firm. Backend developed with AirshipCMS.

**[fuseisdesign.com](http://fuseisdesign.com)**



## ATOMIC APPLES

A fruit-themed match-3 game. Match-3 game mechanic is simple. User can create unlimited chains to increase powerups that “explode” more fruit combos on screen.

Tablets and phones supported. Released in 2012 and available on Android Play Store.





## BADEN THE BRONTOSAUR PLANS A PARTY

An interactive story for 3 to 6 year-olds. The game follows Baden the Brontosaurus as he plans a birthday party for one of his friends. Depending on the "day of the month" chosen at the menu screen, a different character is featured at the end of the game.

Tablets and phones supported.  
Released in the iOS App Store and Android Play Store in 2012.

# BROWSER GAME



## POLYN

Online Web Game. In this color-matching spelling game, you are a happy bee named Polyn that must spell out words to gain points before time runs out. Built in Haxe.