Alex Rude

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Skills

Web Programming: HTML, PHP, CSS, JavaScript, jQuery, JSON, Bootstrap

Software Programming: Objective-C (Cocoa), Swift

Databases: MSSQL, MySQL, SQLite, Interbase

Web Technologies: Apache, IIS, Subversion, Git, Wordpress, Vanilla Forums, Drupal

API Experience: Twitter, Instagram, Pardot, Marketo, Oracle Sales Cloud, Authorize.net, etc

Experience

Senior Web Developer at Retail Pro International, LLC   **Oct 2005 - Present**

- Scoped, planned and developed the ordering and licensing software used internally and by global business partners to manage client accounts including the purchase, exchange, and upgrading across multiple generations of software.
  - o Met with heads of Finance, Sales, and Technical Support to acquire and plan requirements.
  - o Coded using PHP, JavaScript, CSS, jQuery, BootStrap and database built using Microsoft SQL.
  - o Developed 45 different order types and an advanced promotions module to account for a very large and unique set of sales requirements. Integrated with external APIs to handle licensing for ancillary products.
- Develops custom reports and analytics for all departments using data taken from my ordering system as well as external software used by various departments.
- Built iOS apps using Swift with SQLite that integrate and extend Retail Pro's point-of sale software:
  - o A browser based app that loads the web based software and adds support for camera scanning and external accessories such as Bluetooth scanners, printers and credit card readers.
  - o Also developed a separate companion app, which grants clients additional reports and features not available in the primary Retail Pro software such as physical inventory and price scanning.

Owner of Rude Development   **Aug 2009 - Present**

- Developed over 20 iPhone and iPad apps - 10+ client apps and 10 self-released apps.
- Built full-stack apps for Vans Warped Tour and Rockstar Mayhem Festival for six years. Apps connected to JSON and XML feeds to load tour dates, bands, and news as well as integrated with Twitter, Facebook, Instagram, Flickr, and GroupMe to display and allow the sharing of pictures and content.
- Developed an HTML5/Javascript slot machine game to be integrated in the iOS and Android apps for the Mad Decent Block Party, which included a backend prize distributing and tracking system.
- Consulted Apple on the development and documentation of the technology used in iOS apps to release free music with over 2 million free songs distributed via apps developed and released for clients.

Education

Bachelor of Science in Computer Science   **Fall 2003 – Spring 2009**

California State University, Sacramento