Dave Bean

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Experience

Full-Stack Web Developer | 02/2018 – Present | WGI (aka Webguy Internet)

Custom Restaurant Reservation Systems
- Designed, Built, and Maintained two distinct, custom, web-based restaurant reservation systems for WGI clients.
- Integrated the restaurant reservation system with the client's Hotel CRM database to automatically populate & update hotel guest information for restaurant reservations.
- Completed a second-phase addition of automatic two-way SMS messaging between hotel guests and staff integrated into the restaurant reservation system.
- Created a touch-based tablet frontend interface using Bootstrap, Javascript, and Ajax.

Medical Billing System Migration
- Refactored, migrated, and consolidated a 15-year-old medical billing system.
- Migrated SQL Server databases from version 2005 to 2016. Researched and implemented an open-source solution to integrate the updated databases with a new consolidated Linux server.
- Investigated & Resolved over 200 PHP and SQL code issues spread throughout 130,000 lines of code that were introduced with the version & system changes that occurred during migration.

Snowpine Lodge - https://www.snowpine.com
- Redesigned & maintained the Snowpine Lodge website using the Drupal platform, PHP, Javascript and Bootstrap CSS.

Custom Websites - Worked directly with clients in designing, building, and maintaining 20+ websites using Wordpress, Drupal, and HTML5. Among these are:
- For Safety Sake | https://www.forsafetysake.us
- H2O Snob | http://h2osnob.webguyinternet.com
- S&W Metalworks | https://www.swmetalworks.com

University of Utah Full-Stack Web Developer program | 05/2020 – Present

8-Bit Bartender
- Worked with team to develop a mobile-first web application that shows ingredients and nutritional information for a searched drink. Application was built using JQuery, Materialize CSS, and multiple external APIs.

Weather Dashboard
- Created Weather dashboard using openweathermaps API that displays current & 5-day weather information for a searched City.

Technologies
- Javascript, JQuery, Node.js, RESTful APIs, GIT

Systems Developer (Freelance) | 11/2019 – Present | Gardner Energy

    Custom Project Management CRM
- Designed, built, and maintained a custom project management CRM using the Quickbase platform.
- Integrated organization and management for all company processes, including management of: new leads, sales interactions, clients, projects, inventory, accounting, commissions, and service.
- Automated the combined workload of two previous office employees.

Systems Developer | 03/2014 – 01/2018 | Intermountain Wind and Solar

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- Integrated organization and management for all company processes, including management of: new leads, sales interactions, clients, projects, inventory, human resources, accounting, commissions, and service.

Education

Brigham Young University |2008 – 2011 | Attended studying Information Systems

Skills & Interests

Front-end: Javascript, JQuery, HTML/CSS, Bootstrap
Back-end: PHP, Smarty, Twig
Databases: SQL, MySQL, MariaDB, SQL Server
Platforms: Quickbase, Drupal, Wordpress
Other: Git, Command Line, Apache, Litespeed, Photoshop
Interests: Film Collection, Overwatch, building out & travelling in my custom converted Van RV