

Dave Bean

Phone: (801) 867-6846 | Email: contact@davebean.net

Experience

Full-Stack Web Developer | 05/2020 – Present | Koodose

Fundeazy.com – *NodeJS, React, PHP, MySQL, Twig, JS, REST API*

- Designed & Built fundeazy.com as a custom solution to manage the fundraising user story for Sponsor companies, Youth Organization players, and fundraising supporters.
- Initially built with PHP to prioritize a quick deployment, and currently being refactored using NodeJS + React for long-term scalability.
- Integration via REST APIs into Twilio for SMS messaging, Facebook for social Sharing, and our sales automation platform for lead generation & nurturing.

Full-Stack Web Developer | 02/2018 – 09/2020 | 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>

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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Education

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

Skills & Interests

Front-end: React, Javascript, JQuery, HTML/CSS, Bootstrap

Back-end: NodeJS, PHP, Smarty, Twig

Databases: MySQL, MariaDB, SQL Server

Platforms: Quickbase, Drupal, Wordpress

Other: Git, Command Line, Apache, Litespeed, Photoshop

Interests: Film Collection, Minimalism, building out & travelling in my custom converted Van RV