Eldis "Buddy" Rice

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My long goal is to build a storage container home two stories high on a remote property that has a creek running through it. The next step goal is to find consistent work full stack programming.

Abilities

* HTML5 / XHTML
* CSS3 / SCSS
* JavaScript – Vue.JS / Angular.JS / React / Knockout.JS / JQuery
* Node.JS / Express.JS / Socket.IO / Cheerio.JS
* VB / C# / VBA
* MySQL / Mongo
* NGINX
* Linux Ubuntu
* npm
* Git

Employment

Full Stack Developer 06/2018 – present

Mr Epoxy LLC

* MENV stack
* NGINX / PM2
* Linux Ubuntu

Created two sites, one for material sales and the other for services.

Programmer 09/2014 – 05/2018

Applied Technology Resources

* Angular.JS, Node.JS, Socket.IO, MySQL - single page apps
* Node JS, Cheerio JS - web scrapers
* Node JS - console apps, Excel spreadsheets, file servers, emailer scripts
* C#, VB - API's, console apps, Excel spreadsheets
* Access VBA
* HTML5, XHTML, CSS3, Bootstrap CSS
* MySQL – DbForge
* PhotoShop CC
* GIT – BitBucket
* BugTracker - bug management
* TamperMonkey

I was part of creating a single page app that collected more than 120 values per order. This was to be a clone of the existing Microsoft Access system they were running. The app also includes a way to administrate user access and a time clock. Knowledge of VBA/Access was required to duplicate its functions to JavaScript. Microsoft Access is a one user software so to handle multiple users, table locks and real time updating had to be programmed into our system. We chose to use Socket.io npm module to communicate with clients.

Client interfaces were coded in Angular.js, HTML5, CSS and Bootstrap 3. Angular.js uses a model to bind values which is why we chose to use it. Angular.js is also very modular which made it easier to assign work and bug track. We used a custom bug tracker as all the bug trackers we tried didn't meet our needs.

Server side was coded in Node.js, Express.JS, $http / $https, Cluster, Fs, BCrypt, Socket.io and MySQL. Cluster was used to scale the load as there were around 100 employees working with the system entering data. I used Express router to connect the client request to its end point. Most of the time that was a query to the MySQL database.

Node.js web scrapers were also built while at ATR. We needed to be able to log into our customers web portals and collect all the orders that needed to be worked by our people. Usually around 1200 to 1500 orders with around 30 values that were collected from portal. Remember an order is around 120 values so the scraper would deliver the values to a MySQL database and the rest of the values were collected manually and entered through the form system written in Angular.js.

Education

High School Diploma

Kaplan University Online

GPA 3.68 Credits 99

Udemy.com

* Advanced React and Redux 2018 Edition
* The Complete Vue.JS Developer Course - inc Vue.JS 2
* Angular 6 The Complete Guide 2018 Edition

References Available on Request