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FULL-STACK WEB DEVELOPER

SUMMARY

Full Stack Web Developer with a successful business background and marketing skills. An obsessive problem solver with great self-learning abilities. A continuous learner who brings creativity and function into projects.

Front-End	HTML, CSS, JavaScript. WordPress and Wix
Frameworks & Libraries	jQuery, Bootstrap, React, Angular, JSPDF, XML2JS,
Back-End	Node.js, C#/.NET, TypeScript, PHP
IDE	Visual Studio Code, Corvid(Wix)
Tools	AWS (S3/EC2/VPC/API Gateway/SQS/Route 53/Lambda/IAM/CloudFront), Atom, GitHub, Git, Tableau, Firefox/Chrome Developer Tools, Postman, GoDaddy, Microsoft Suite, SalesForce, Google Analytics, Putty, Filezilla, VPN, SQL, MySQL, Nginx, LetsEncrypt, Certbot, HotJar, cPanel, REST, SOAP, HTTP/S, SSL, SSH, API, SSO, Canvas, DialogFlow, Web Hosting, Site Maintenance, Troubleshooting/Debugging, UI/UX, Design, Proxy Server
Tasks & Projects	Slack, Jira, Agile
Operating Systems	Windows, DOS, Mac, Linux, Command Line

EDUCATION

- BBA.MARKETING @ WALSH COLLEGE (2014)
- Nashville Software School front-end boot camp (HTML, CSS, JavaScript) (2017)
- LogOls boot camp (HTML, CSS, JavaScript, C#, .NET, Angular, Web API, SQL, TypeScript, Node.js) (2018)
- Udemy Data Science A to Z course: Analytics, SQL, Tableau. (2018)
- Udemy React 16 - the Complete Guide to React. (2018)
- Udemy Node.js - the Complete Guide. (2019)
- Treehouse online learning (HTML, CSS, JavaScript, C#) (2018)
- Hundreds of hours of web learning and self-teaching (MDN, W3Schools, YouTube)

PROJECTS

- JavaScript apps include jQuery animations, to-do list, year/month/day age calculator, presidential information app, animated analog clock with CSS, the Office soundboard, stealth bomber game, Canvas DNA molecule animation, and several smaller projects and modules.
- Node.js apps include server-side API integration, back-end modules for Wix, & Authorize.net.
- NPM, node-fetch API apps, Nginx, LetsEncrypt, AWS, Ubuntu.
- C# terminal app for tracking workouts, Angular C#/.NET project that integrated with a SQL server (MySQL).
- React animated burger-builder app and checkout for online ordering. React top cities by population app.
- Complete building of steveaolsen.com. HTML, CSS, JS, jQuery, Bootstrap. Complete design and hosting. Hosting on GoDaddy with cPanel. Migration to AWS on S3 and EC2, using CloudFront and Route53 DNS.
- Personal Wix and WordPress sites.
- AWS EC2 – built a reverse proxy server to get around a whitelist requirement where our client had already heavily invested in a CMS which had dynamic IP. Set up SSL certificates, manually wrote .conf files , set up a domain and A record. Traffic moved though the EC2 with a static IP to the endpoint.
- Developed an app which accepted input from a user and printed the result to a cleanly finished PDF insurance form using the JSPDF library.
- Wix/Corvid/JavaScript – Writing all of the code in JavaScript for the ipseusa.org website. Several front-end pages, wrote several custom back-end modules including functionality for communicating with XML and JSON APIs.
- Working with SSO across several domains / partner sites and integrating customer into shopping carts.

MAD DOG TECHNOLOGY   APRIL 2019 - CURRENT

- Contract Web Developer handling all of the code requirements for the ipseusa.org website.
- Working closely with a designer in the Wix/Corvid IDE to implement front & back-end JavaScript to add functionality to the site.
- Responsible for building the whole AWS infrastructure including reverse proxy, separate EC2 instances for production and development, installing security certificates and DNS management.
- Responsible for all SSO, API calls and integrating with several different partners via HTTP on the back-end.
- Testing, debugging and problem solving.