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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, AJAX, SSL, SSH, API, SSO, Canvas, DialogFlow, Web Hosting, Site Maintenance, Troubleshooting/Debugging, UI/UX, Design, Proxy Server, AI, Machine Learning
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, StackOverflow) (2015-Present)

PROJECTS

- JavaScript apps include jQuery animations, to-do list, 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 through HTTP/S, back-end modules for Wix & Authorize.net, NPM use in the IDE, node-fetch and AJAX.
- Several virtual servers in AWS (EC2) using Elastic IP, Ubuntu/Nginx, SSL certification with LetsEncrypt/CertBot.
- 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 using CloudFront and Route53 DNS, with SSL certificate.
- Personal Wix and WordPress sites.
- AWS EC2 – built a Reverse Proxy (Ubuntu/Nginx) 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 via whitelisted IP.
- 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 (about 10) including functionality for communicating with several XML and JSON APIs.
- Built an SSO process for a client who needed to move customers from their store to an external checkout.
- Developed chatbots using DialogFlow which relied on Machine Learning/AI to communicate with a user interface.
- Developed a news aggregator page that ran an AWS API Gateway back-end with a jQuery & Bootstrap front end. Several AJAX calls to RSS feeds as well as Twitter feeds.

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/S on the back-end.
- Testing, debugging, problem solving and doing anything that needed to be done. We always figured it out.