

# STEVE OLSEN

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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 (Corvid).
Frameworks & Libraries	jQuery, Bootstrap, React, Angular, JSPDF
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), Atom, GitHub, Git, SublimeText, Tableau, FireFox/Chrome Developer Tools, Postman, GoDaddy, Microsoft Suite, Salesforce, Google Analytics, Putty, Filezilla, VPN, SQL, MySQL
Tasks & Projects	Slack, Jira, Agile
Operating Systems	Windows/DOS(PowerShell/Command Prompt), Mac (Terminal), Linux (Terminal), Bash, Android
Other	Web Hosting/Site Maintenance, Troubleshooting/Debugging, Time Management, Critical Thinking, UI/UX, Design.

### EDUCATION

- BBA.MARKETING @ WALSH COLLEGE (2014).
- Nashville Software School Front-End Bootcamp (HTML, CSS, JavaScript) (2017).
- Logols Bootcamp (HTML, CSS, JavaScript, C#, .NET, Angular, Web API, SQL, TypeScript, Node.js) (2018)  
Full-Stack Bootcamp started with C# and the .NET Framework. We used Visual Studio Code and NPM to build a course long project. The front-end was all designed with HTML, CSS & JavaScript. We Used C# and .NET to build a back-end that would interact with a SQL database . We'd host the database on a virtual server and interact and modify it with HTTP requests.
- Udemy Data Science A to Z course: Analytics, SQL, Tableau.
- Udemy React 16 - the Complete Guide to React.
- Udemy Node.js - the Complete Guide.
- Treehouse online learning (HTML, CSS, JavaScript, C#).
- Hundreds of hours of web learning and self-teaching (MDN, W3Schools, YouTube).

## PROJECTS

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- JavaScript apps include a functioning analog clock, a soundboard with click or keyboard interactivity, an age calculator, a to-do list, a presidential information app.
- Node.js apps include server side API integration, back-end modules for Wix, Authorize.net back-end interaction.
- C# app designed that tracks user's workout input and encourages them based on the level of activity through the terminal.
- Angular app that interacts with C#/.NET and allows modification of a SQL database.
- React City Population App which allows user input and ranks a user's city size.
- React Burger Builder which animates the building of a burger and includes a modal window checkout.
- Complete building of steveaolsen.com. HTML, CSS, JS, jQuery, Bootstrap, PHP. Complete design and hosting.
- Personal Wix and WordPress sites.
- AWS EC2 Servers, S3 Buckets hosting websites, Lambda Functions, API Gateway Project, VPC, Route 53 DNS configuration.

## JAVASCRIPT DETAILS

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JavaScript: Intermediate level. ES6. Very familiar with many built in methods, writing custom functions/methods, accepting user input (prompts, input, etc) and manipulating and outputting results. Well versed in all loops and conditionals. Lots of experience using DOM selectors, changing the DOM, modifying arrays with push and pop methods, using the map method, spread operator. Good understanding of objects, how to access them and their properties, how to iterate over them with loops. Creating JSON, Sending it via HTTP using Fetch or XMLHttpRequest, interacting with APIs. Basic Angular. Intermediate React, several projects. React experience includes multiple file React apps, using props and state, understanding of classes, inheritance, import/export, the render method, the virtual DOM and how React selectively updates, component interaction, writing clean and efficient code. Node.js experience on the IDE with npm commands as well as building several Node.js server side modules, working with CRM based APIs and credit card processors. Lots of jQuery experience. Experience with Corvid integrated IDE and the use of the Wix built in APIs and JavaScript.

## MAD DOG TECHNOLOGY

APRIL 2019 - CURRENT

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- Created an application in JavaScript that accepted user input for an insurance form. The app would take the input fields and print them to the proper location on the form and produce a clean PDF which could be used by the insurance company.
- Wrote front-end JavaScript and back-end Node modules that would talk to each other and communicate with external CRM APIs through Wix.
- Wrote a back-end module to integrate Authorize.net's API into a Wix website for credit card payment.
- Set up an EC2 server on AWS to get around an API issue. The API required an IP that was white-listed and Wix uses dynamic IPs. Using EC2 and an Elastic IP, I wrote Node.js modules to communicate with the API successfully from a static IP.
- Working closely with a Wix designer to write script for the front-end and back-end to add desired features not built into Wix.