

Profile Summary

Front end developer with graphic design and full stack capabilities, from an engineering and IT background. Experienced with developing responsive user intuitive, performance driven web based applications utilizing HTML5, CSS/CSS3, SASS, JavaScript, PHP, React, and Redux. In addition, proficient in Wordpress theme and plugin development. I bring into environments my genuine excitement to learn and discover, extreme adaptability, critical problem solving, keen sense for detail, strong communication, time management skills, and a strive to surpass expectations.

Work Experience

BoomTech, New York, NY **Web Developer** (May 2015 - April 2018)

- Collaboration with clients in establishing project scope to build functional coded hi-fidelity prototypes allowing for advancing user experience, user interface design, and content strategy.
- Continuous study, evaluation, and documentation of development life cycle best practices and technologies leading to improving timely and efficient product delivery. This included strategically leveraging open source tools to minimize overhead budget costs.
- Utilization brand assets, typography, and guidelines to compose living functional style libraries utilizing SASS effectively driving brand consistency in code.
- Translation design templates into eye catching, interactive, data driven, responsive, and feature rich, yet functionally sound user interfaces.
- Implementation of trending features such as on load and scroll animations, parallax, carousels, SVG Animations, video hero backgrounds, modal dialogs, geolocation, local storage, and forms, leading to optimizing call to action performance for sites offering various products and services.
- Composition dynamic, responsive email templates, for marketing and transactional distribution campaigns succesfully tested across platforms.
- Spearheaded the adoption of React, Redux, Node, and test driven development libraries to build applications built with state driven, reusable, functional, and dynamic user interface components.
- Development of Wordpress themes and plugins meeting client specifications, leveraging PHP, Javascript, MySQL, Wordpress Core, and coding page templates, custom post types, widgets, and administrative custom settings. This allowed integration of user registration and login, search functionalites, ad analytic tools, social media, WooCommerce, listing directories, theme customization, restaurant reservation management system and Google Maps API.

InnerCircle Technology, New York, NY **IT Technical Advisor** (May 2013 - May 2015)

- Provided professional support for application, server,, networking, hardware, and productivity tools essential to the day to day operations of medical, financial, and franchise businesses while managing ticketing system and assignments.
- Mentored junior technician employees in IT best practices and workflow.

North American Pharmacal, Wilton, CT **Web Developer and IT Associate** (July 2011 - December 2012)

- Collaborated with graphic design and marketing team in developing E-commerce site for nutrional products with server side ASP, .NET, and SQL

Education **Pennsylvania State University, Capital College**

Bachelor of Science, Electrical Engineering and Technology (Computer Program), August 2012

Skills

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| • Languages: HTML5, CSS3, JavaScript (ES6, ES5), PHP, Python | • Quality Assurance: Mocha, Enzyme, Selenium, Jest, Chai, Cucumber, Chrome browser developer tools, cross-platform testing, SEO, front-end optimization |
| • Frameworks/ Libraries: jQuery, React, Redux React Native, Angular, Django, Middleman, React Static, Meteor, Wordpress, Rails | • Server Technologies: Node, Apache, Express, NGINX, AWS S3/EC2/Lambda |
| • Preprocessors: SASS, PostCSS | • Version Control: Git |
| • Responsive Design: Flexbox, CSS Grid, HTMLTables | • Package Management: Npm, Yarn |
| • CSS Frameworks Bootstrap 4, Material Design, Semantic UI, | • Continuous Integration: Travis CI, Jenkins CI |
| • Methodologies BEM, ITCSS, Semantic HTML, OOP, Functional | • Automation: Gulp, Webpack, Babel, ESLint |
| • Templating: Handlebars, Markdown, Liquid | • Environments: Visual Studio Code, Sublime Text 3, Android Studio , Xcode, Docker, Bash, Powershell, Brew, Microsoft |
| • E-Commerce: Woocommerce, Shopfiy, Stripe API | • Operating Systems: Windows, MacOSX, Linux |
| • Email: Mailchimp, Campaign Monitor, GetResponse | • Project Management: Agile Scrum, Kanban, XD, Trello |
| • Data/Storage: Firebase, MySQL, MongoDB, PostgresSQL, | • Prototyping / Graphic Design: Adobe Illustrator, Adobe XD, Adobe After Effects, Adobe Photoshop, Balsamiq |