Calvin Anderson | Full-Stack Web Developer

Portfolio: https://calvins.work

SKILLS

Accessibility · Typescript · React · NodeJS · NextJS · SCSS · PHP · Shopify & Wordpress · Photoshop, Illustrator, Figma · SQL, mySQL · Pantheon, Kinsta, Google Cloud Platform, AWS

EXPERIENCE

Pace Communications (Sep 2023 – Oct 2023)

(https://www.paceco.com/)

Reference: Dennis Barber, Director of Web Development

· Wordpress

· NextJS

· React

· Tailwind CSS

· HeadlessUI

· Dynamic and Static Gutenberg Blocks

I helped build a full site editing capable wordpress installation. By using a child theme we have a consistent starting point to provide the site editors with core blocks and enhanced custom blocks for carousels, accordions, and modals/dialogs. We further extend the child theme with custom plugins and blocks based on a provided design of the website. In addition to the custom blocks I created patterns that supported nesting blocks so that we could create a locked layout but still allow for the author to nest any block they would like. ADA compliance was mandatory due to the size of the brand. HeadlessUI and Tailwind CSS were implemented to provide modals, notification pop ups, and menu popovers for buttons with nested menus.

Wonderful (Mar 2023 - Jun 2023)

(https://wonderful.io)
Reference: Johnnie Munger, CTO
- Used PHP classes as a template solution
- Wordpress
- Shopify Plus, Themekit
- Figma
- Custom cli utilizing scss, esbuild, sharp for bundling assets
- Asana for project management
- Advanced Custom Fields Blocks

Combining Functional and Object Oriented Programming paradigms to promote reusability, flexibility, and rigorous unit testing for reliably accessible and responsive html structures. Custom PHP classes would allow us to pass the values for an Anchor Tag or an Image and consistently return the Semantic Element with populated alt attributes or Aria Attributes applied correctly based on the parameters to instantiate the object.

Paying attention to time and space complexity of our codebase to squeeze every ounce of performance possible so that we are scoring above 95 in all Google Lighthouse Metrics.

Keeping source Typescript files separate for each template allowed us to deliver smaller and heavily optimized bundles containing only the necessary files for a given template file.

Be Accessible Inc. (Nov 2022 - Mar 2023)

(https://beaccessible.com)
- Using WAVE for ensuring WCAG 2.1 compliance.
- Shopify plus
- Monday.com for project management

Extending existing sites by adding ARIA attributes, event listeners, JS Proxy Objects and MutationObservers to implement the accessible functionality. In certain cases it

would require developing on top of the existing theme, a custom plugin, or integrating into the codebase directly thanks to documentation and collaboration with my team. I developed javascript plugins, updated theme files, and tracked the status of my progress using "monday.com".

X-Agency (Aug 2020 - Feb 2023)

(https://xagency.io)
Reference: Elizabeth Bush, Sales
Reference: Mitchell Jaynes, SEO Analyst
· Used Node JS to automate dev workflows
· Trello for project management
· Hubspot CRM Integration
· Sharpspring CRM Integration
· Advanced Custom Fields Pro
· Photoshop & Illustrator for optimizing PNGs, GIFs, SVGs, and JPGs
· Google Analytics, Yoast, Google Tag Manager
· Collaboration with designers and SEO analysts
· Collaboration with clients and teammates to resolve information technology issues
· Communicating project status and forecasts.
· Collaboration to develop or implement marketing strategies.

Decreased outsourced development costs by $40,000 my first year.

Increased *Kroeger Marine*'s revenue from 5mil to +20mil with marketing and email campaigns so that the father could retire and the son could inherit ownership.

Building websites from Photoshop documents by extracting and optimizing any media files for fewer and lighter network requests. Utilizing SCSS and modern techniques for fluid typography and flex/grid layouts, I was able to cut down on how many media queries and how much time it would take to make a responsive web page that maintained compatibility for older devices. Building error handling into Javascript and jQuery functions, especially for actions that require AJAX to maintain a seamless experience for the user. Integration of third party applications such as

Tripleseat, Hubspot, and Sharpspring in both PHP and Javascript via JSON network requests.

Created custom page templates and sections within templates for clients such as an about page or a hero section that integrated in the platform ecosystem allowing the client to make minor updates such as text edits or image changes themselves. Further, we would enhance these templates with advanced custom fields to extend the customization to mimic that of a block editor.

Oracle Digital Solutions (Feb 2019 - Aug 2020)
Reference: Megan Bouwkamp, Designer and Sales
 · Used PHP to integrate stripe as a payment platform
 · Liquid
 · SCSS
 · Wordpress
 · Shopify
 · Used Google platform and AWS
 · Forms
 · Video Background

Using PHP, Liquid, and SCSS I helped create WordPress and Shopify themes and plugins for clients and for our own company. Often a WordPress theme or plugin that the client had purchased did not satisfy exactly what they wanted so we would also debug then modify the code to make it work how the client wanted.

I also managed Shopify inventory, shipping, and other administrative functions in addition to the needed web work. Created custom page templates and sections within templates for clients such as an about page or a hero section that integrated in the platform ecosystem allowing the client to make minor updates such as text edits or image changes themselves. Further, we would enhance these templates with advanced custom fields to extend the customization to mimic that of a block editor. Used Liquid and shopify's API to dynamically pull products, collections, menus, and used sections to allow for customizing the theme using the built in editor.

IT Service desk Team Lead, SME (Feb 2016 - Nov 2018)

Contracted through NSC Global as BMW External Employee
Reference: Jared Wood, IT Regional Lead
Reference: Vanessa Da Costa, IT Team Lead
Reference: Chelsi Smith, IT Team Lead
 · SME: Subject Matter Expert for training the new Help Desk based in the Philippines
 · Accounts Team Lead
 · AS400
 · SAP
 · Active Directory
 · ITSM suite, ServiceNow
 · Outlook, Office 365
 · CISCO AnyConnect VPN with SecurID RSA Tokens
 · Physical Device Repair - Laptop

I lead a team of 8 which included a subset accounts team which handled generating reports for the active directory lockouts. The accounts team was a 2nd level support role as the work was separate from the service desk call handling. We would generate reports and send emails to the BMW employee as well as log diagnostics for the 3rd tier support team working on the ongoing issue.

I had an average First Call Resolution of 75% and handled 100+ tickets on busy days. I offered remote technical support via remote control of their device, over the phone, by email, and by live chat support. I used ServiceNow and ITSM Suite for ticket management.

In the Philippines I served as the subject matter expert for the ResolveIT Knowledge Base (RKB). I would assist in showing how the service desk analyst could gather and log the information of the call into the ticket and use the RKB to find the appropriate first call resolution steps to perform before sending a ticket to 2nd level support. I also helped update the RKB with articles that contained screen shots, troubleshooting steps, and hyperlinks to internal tools as there were hundreds of tools that the BMW employees worked with across the organization.