

# Tavon Graves

## Software Engineer

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• [www.github.com/iamyourdeveloper](https://www.github.com/iamyourdeveloper) • Randallstown, Maryland

## SUMMARY

Experienced Software Engineer with a 5 year demonstrated expertise in crafting user-friendly websites and applications using web-based technologies such as WordPress, HTML, CSS, JavaScript, & React. Experience working in dynamic team environments to lead successful website and email campaigns for various industries. Successfully implemented front-end components for over 50+ client projects. Successfully implemented a new user interface design that resulted in a 25% increase in user engagement and a 15% decrease in bounce rate. Collaborative team player with proven ability to deliver responsive websites with clean interfaces that enhance user experience. Seeking a Software Engineer position where I can bring my software engineering skills to support your mission of delivering exceptional digital solutions.

## SKILLS

HTML • CSS • JavaScript • React • TypeScript • PHP • Sass • Bootstrap • Tailwind • WordPress • Divi • Elementor • WooCommerce • Shopify • Webflow • Drupal • Mailchimp • GIT • Figma • Photoshop • Adobe XD • Excel

## TECHNOLOGIES & TOOLS

Google Analytics • Google Search Console • WAVE (Web Accessibility tool) • Manage WP • GoDaddy • Litmus • Cursor (AI) • GitHub Copilot

## EXPERIENCE

ITCON Services — <https://itcon-inc.com/>

Hybrid

US House of Representatives - Web Support Specialist

01/2025 - 07/2025

Contributed alongside the US House of Representatives, Web Services team performing Front-End Web Development tasks as a 7-month federal contractor under ITCON Services.

- Helped US Congressional offices to communicate with their constituents through the web. Improved constituent engagement by developing and testing 250+ webforms for ticket requests and signups using CSS and JavaScript, resulting in a 30% increase in participation.
- Optimized design, performance, alongside Search Engine Optimization (SEO) across 400+ Congressional websites by creating and updating 1000+ pages, banners, and blocks within the latest Drupal CMS, ensuring consistent user experience while adhering to WCAG accessibility compliance.
- Contributed alongside cross-functional troubleshooting efforts to resolve 20% of critical website issues within 8 daily hours.
- Enhanced House hearing lists accuracy by integrating 50+ internal APIs, improving relevant content accessibility for 1000+ users monthly.
- Accelerated site updates by 40% for 100+ Congressional content editors by providing targeted CMS training and support within Drupal environment.

Gavin — <https://evolving-influence.com/>

Hybrid

Front End Web Developer

03/2022 - 08/2024

Led the Front-End Web Development performance & specialization for the award-winning, Inc. 5000 ranked agency, 'Gavin', based in York, PA.

- Revamped company site for a successful re-launch in July 2022, enhancing marketability through increased views and conversions.
- Played a pivotal role in creating and launching over 15 WordPress websites using the Divi theme, converting design wireframes into functional interfaces.
- Collaborated with design and agency teams to deliver 100% responsive web builds with seamless integration.
- Managed and supported 50+ WordPress client sites, ensuring optimal functionality and user experience with tools like Manage WP and GoDaddy.
- Improved functionality across 350+ site pages using WordPress themes and plugins, boosting user engagement through enhanced Google Ad campaigns by 18%.
- Conducted performance audits resulting in 25% improved loading speeds through techniques like image compression and caching.
- Enhanced SEO, increasing website traffic by 30%, and resolved technical issues by 50% to improve site speed for the agency and clients.

League of Women Voters, Alameda CA — <https://playverifyit.org/>

Remote

Front End Web Developer

01/2022 - 03/2022

Contributed to the rebuild of the Front-End Web Development performance for the 'Verify-it' microsite, founded by the 'League of Women Voters' in Alameda, CA. This was to encourage voters to participate upon the voting game found within the site.

- Improved web traffic by 25% through strategic client and stakeholder communication on web initiatives for the voting game microsite.
- Improved team delivery by 25% while collaborating alongside the Senior Web Developer partnered with the Voting organization.
- Increased engagement rates by 15% towards the voting game through implementing targeted web content specific to the organization.
- Improved the site's user interface by 30% through utilizing front-end web development technologies like HTML, CSS, and JavaScript.
- Enhanced voter accessibility towards the game by 30% through responsive web design for mobile, tablet, and desktop.

## PROJECTS

### FolioWeather

(Current)

<https://github.com/iamyourdeveloper/folio-weather>

A weather app providing real-time conditions and 5-day forecasts integrating OpenWeatherMap's weather API. Features include geolocation, US-city & global search with autocomplete, favorites, themes, and error handling, powered by React 19, Vite, Express, Node, and MongoDB.

- Provides zero-input onboarding via auto-geolocation, so users can see local weather with no searches upon app load.
- RESTful search endpoints, backed with a 15,000+ US-cities & expansive global database (state/country mapping + coordinate disambiguation) to improve match accuracy.
- Implemented debounced search to surface the right results faster, alongside automatic refresh of weather data to keep views current without manual reloads.
- Synced header & active location so weather readings update immediately after searches or favorite selections.
- Ensures responsive layout across desktop/tablet/mobile with modern CSS (Grid/Flex + CSS variables) & React frontend framework.
- Implemented error boundaries & structured error responses for recoverable failures. Contains network-status awareness and offline handling to stabilize UX during API outages.
- Utilized generative AI tools such as Anthropic's Claude Sonnet 4 & OpenAI's GPT-5 Codex to support development & build of the application.

## CERTIFICATIONS

Google: Prompting Essentials — A Google credential (<https://grow.google/>) confirming the possession of specialized skills to manage Generative AI for effective business correspondence.

Google: Digital Marketing & E-Commerce Professional — A Google certification (<https://grow.google/>) confirming the possession of foundational skills within Digital Marketing and E-Commerce.

Responsive Web Design — An advanced course certification from FreeCodeCamp ([www.freecodecamp.org](http://www.freecodecamp.org)) confirming the ability to build responsive websites & applications using Front-End Web Development skills such as HTML, CSS, JavaScript, & React.

HubSpot: SEO Certified — HubSpot's certification ([academy.hubspot.com](http://academy.hubspot.com)) confirming the ability on how to optimize a website to perform well in search engines with extensive knowledge about Search Engine Optimization.

WebAIM Accessibility Training — A complete virtual instruction & certification provided by WebAIM ([www.webaim.org](http://www.webaim.org)) on how to make websites accessible for people with disabilities.

User Experience: The Beginner's Guide — A certification based on the ability on how to enhance user experience upon web applications, provided by the Interaction Design Foundation ([www.interaction-design.org](http://www.interaction-design.org)).

Design Thinking: The Beginner's Guide — A certification based on the ability on how to build web applications through the usage of design thinking, provided by the Interaction Design Foundation.

Complete WordPress Developer — A course certification provided by Udemy ([www.udemy.com](http://www.udemy.com)) on the possessed skills required for building websites and applications with WordPress & PHP.

## EDUCATION

The University of Baltimore 2012 - 2014  
Associate's in Applied Information Technology

Western Tech School of Technology & Environmental Science 2008 - 2012  
High School Diploma