Nick Melms

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EXPERIENCE

Front-End Developer March 2023 – Present
CRAFTED *Charlotte, NC*
- Enhance client websites by implementing new features, maintaining up-to-date software, and supporting all client website needs using Craft CMS, JavaScript, Twig, Sass, and PHP
- Implemented best practices and enhanced security mechanisms by introducing Cloudflare, reCAPTCHA, and environment variables
- Triaged and resolved software bugs, prioritizing critical issues to ensure a timely release.
- Utilized Git version control, ensuring the seamless release of new features and sites while maintaining version history.
- Collaborate with UI/UX designers and internal stakeholders.

PROFESSIONAL PROJECTS

https://www.okuma.com/products/multus-u3000 | *Craft CMS, Twig, PHP, Docker, Sass, Git, Figma*
- Integrated a new product toggle feature into existing product pages, enhancing user interactivity.
- Developed clip-path keyframe CSS animations for visually appealing image transitions.
- Utilized query parameters to enable setting toggle state via the URL.
- Created editable fields in the CMS, allowing users to easily modify the front-end content.
- Maintained a meaningful commit history by following proper Gitflow practices.

https:/okuma.com/education-partners | *Craft CMS, Twig, PHP, Docker, Sass, Git, Fima*
- Developed a responsive landing page that showcases over 150 locations using the Google Map JavaScript API
- Utilized Google Maps Geocoder API to convert addresses into GPS coordinates and zoom in on location input.
- Data was imported from a spreadsheet via the feed me plugin in Craft CMS.
- Collaborated with the design team to translate a Figma design into functional landing page

PERSONAL PROJECTS

CoffeEcommerce | *Next.JS, WooCommerce, Stripe, Git, Bootstrap* https://coffeecommerce.nickmelms.dev
- Fullstack Ecommerce site using Next.js and headless WordPress with WooCommerce Rest API.
- Integrated CMS allowing users to add/edit products and view orders.
- Utilizes Stripe for secure payment processing, including webhooks for real-time order updates following successful transactions.
- Headless CMS is hosted on a DigitalOcean droplet and front-end is deployed on Netlify.
- Setup API routes to communicate with back-end services.
- Uses cookies allowing users to navigate away from the page and keep their cart data.

Fancy Carousel | *React, GSAP, Bootstrap, Git* https://carousel.nickmelms.dev/
- Created a landing page based on Giulio Cuscito's design from Dribbble.
- Uses GSAP Flip plugin for smooth transitions and code clarity in complex animations.
- Uses Bootstrap for UI elements such as the Nav and Progress bars.
- Fully responsive design ensuring proper presentation and functionality on a variety of devices and screen sizes.

Portfolio | *More projects that I have developed can be found here* https://nickmelms.dev

EDUCATION

Computer Programming and Analysis 2019 – 2021
St. Petersburg College *St. Petersburg, FL*

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML/CSS
Frameworks: React, Twig, Next.js, Astro, Node, Bootstrap, Tailwind CSS, Craft CMS, Payload CMS, Wordpress, Sass/SCSS, Jest, MJML
Developer Tools: Git, Docker, Figma, Netlify, Gulp, Webpack, Digital Ocean, VS Code, Jira, Gulp, Forge, APIs, FireBase, npm, Composer