Franklin Dambra
Software Engineer

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Professional Experience

Senior Full Stack Engineer
(*Full Time*) 2025
Peak Values Consulting

- Developed modern & stateful API-consuming NextJS (React) web applications tailored to data-driven business needs.
- Built SEO-optimized Next.js applications with semantic HTML and Tailwind CSS for scalable, performant UI.
- Integrated headless Sanity CMS with React for flexible content management and dynamic page rendering.
- Built API-integrated Next.js applications to enhance financial operations and reporting for oil and gas accounting teams.
- Engineered API and CMS data models with backend team to align with project specific needs and application structure.
- Managed CI/CD pipelines for application deployments. Implemented NextJS best practices for server-side rendering (SSR), static site generation (SSG) and client/server component boundaries.
- Built custom API routes and data access layers in Next.js to manage interactions with Sanity CMS and other application specific API's.

Full-Stack Developer
(*Contract*) 2024
La Praim

- Evaluated existing PHP systems/templates and enhanced simplicity/scalability by refactoring and debugging pre existing code.
- Developed dynamic & data dependent UIs with PHP to replace hard-coded/static components.
- Managed custom PHP templates and logic for integrations with Wordpress custom post types and its associated data models.
- Monitored server health and provided solutions to back end problems.

Senior Full-Stack Developer
(*Full TIme*) 2021-2024
Good Agency

- Developed React/Next.js applications, Node.js APIs, and SQL database schemas for dynamic and stateful CRUD applications.
- Developed enterprise websites with custom integrations using HTML, CSS, JavaScript & PHP in full scope.
- Created and maintained backend PHP software for internal company automation.
- Managed the entirety of WordPress site development, deployment, and maintenance.
- Built responsive websites with robust information architecture and attractive design patterns.
- Developed backend PHP systems and other REST API consuming applications for data synchronization between multiple systems.
- Developed custom product query systems and search engines for eCommerce websites.
- Engaged in iOS application maintenance, SQL database maintenance, debugging, and modifications.
- Managed DNS, Mailgun CRM integrations, Google Workspaces, and other associated services for 60+ domains/websites.

- Integrated custom conversion tracking via Google Analytics, Google Tag Manager, Fathom, HubSpot, GoHighLevel and other analytics tools.

Front End Developer
(Part Time) 2013 - 2020
Freelance

- Developed custom websites for creative agencies as well as direct clients utilizing HTML, CSS, Javascript, Bootstrap & Wordpress.
- Worked with graphic designers and adapted static go-by mockups into interactive HTML web pages.
- Developed custom CSS animations to suit client preferences.
- Developed site-map solutions.
- Utilized Adobe Suite programs such as Photoshop, Illustrator, and Premiere for generation of graphic elements.
- Managed email campaigns in email marketing systems such as Send Grid.

Leadership Experience

Senior Developer at Good Agency

- Managed and coordinated with contractors for web development during sales pipeline expansion.
- Streamlined processes between cross functional teams (sales/graphics/dev) to ensure smooth pipeline stage transitions and efficient use of development build time.
- Educated graphic design team on web development heuristics and systems thinking.
- Provided technical training in coding and data structures to members of the SEO department.
- Created technical presentations with distillations of development concepts.
- Coordinated migration team and ensured proper DNS updates during a two-month large-scale migration of all company websites to a new server system.

Awards

- **Excellence Award** (2022), **Mastery Award** (2024), Good Agency

Certifications

- **Full Stack Developer Certification** from London App Brewery.
- Completion of **'The Page Speed'** web optimization course

Formal Education

- Some College: Art Institute of Houston, **Audio Engineering** & Houston Community College **Philosophy, Mathematics**