

MICHAEL G. CERVONE

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PROFESSIONAL PROFILE

Results-driven front-end developer highly regarded for developing applications that meet and exceed demanding requirements. Sought for superb analytical skills, with the ability to solve challenging problems using a combination of industry standard and cutting-edge technologies, delivering clean, well-structured code. Strong team leadership skills and ability to collaborate with individuals from diverse backgrounds. Proven track record of guiding full project life cycles, including requirements definition, testing, and deployment.

CORE COMPETENCIES

- Team Leadership/Collaboration
- Database Management
- Web Scraping
- Search Engine Optimization
- Complex Problem-Solving
- UX/UI Design
- Performance Analysis
- Information Security
- Version Control

EDUCATION

JURIS DOCTORATE (J.D.), 2014

Appalachian School of Law – Grundy, VA

BACHELOR OF SCIENCE (B.S.) IN LEGAL STUDIES, 2011

Indiana University – School of Public and Environmental Affairs – Bloomington, IN

PROFESSIONAL EXPERIENCE

BEST BUY, 2018 TO 2022

OPERATIONS MANAGER

- Provided leadership and direction to a team of 12-15 members, including task prioritization and performance evaluation.
- Coordinated the completion of day-to-day responsibilities throughout the store, as well as special initiatives.
- Enforced corporate standards for revenue generation (up-selling/cross-selling) and customer service satisfaction/quality.

KEY ACHIEVEMENTS

- Directed the unloading and loading of trucks with an average utilization rate of over 100% by completing work well before the allotted time.
- Recognized as the Top 100 warehouse in the company of over 1,000 locations for effectively hiring, training, and setting a team culture of productivity and efficiency within the warehouse.

PROJECT EXPERIENCE

2022 TO PRESENT

OUR PLANET EARTH [Blog Website]

- Created responsive blog website using Next.js; completed search engine optimization to grow the user base.
- Guided the implementation of a system to transform markdown files into static web pages during the build process, increasing performance.
- Leveraged a utility-first approach to streamline blog page design using Tailwind CSS, resulting in reduced code complexity.
- Coordinated the execution of a robust category/search system using the front matter of markdown files.
- Oversaw multiple refactoring efforts while programming and designing the website.

2023 TO PRESENT

PCBOI [Gaming Information Website]

- Constructed a responsive gaming information website using Next.js; differentiated website from competitors through a focus on providing a user-friendly environment which incorporates ratings, general information, media, and pricing.
- Ensured full lighthouse accessibility and search engine optimization.
- Employed Tailwind, Tailwind-Animate, and Tailwind-Typography to complete development styling of the website; improved productivity through a utility-first approach.
- Maintained oversight of a game catalog database with more than 26 thousand games using MongoDB and Prisma.
- Implemented an information scraper with Puppeteer for websites with no API; demonstrated ability to utilize multiple third-party APIs.
- Conceptualized a revamp of the website's structure through extensive refactoring from the original design; significantly decreased user time spent in searching for game information.

2022 TO PRESENT

AIRBNB CLONE [Community Listing Web]

- Developed a highly responsive community listing website using Next.js; assured 100% lighthouse accessibility and search engine optimization.
- Demonstrated advanced knowledge of industry best practices by ensuring adherence to the same.
- Introduced a register and login functionality with NextAuth; maximized password security through hashing with Bcrypt.
- Developed the website using Tailwind CSS, React-Icons, React-Spinners, Date-fns, Toast, and Leaflet.
- Opened and closed modals throughout the project using Zustand for state management.

PROFESSIONAL AFFILIATIONS

- Developed *Our Planet Earth* website in 2022, which has recently been recognized by and affiliated with 2 other websites: (a) the official Vatican website, *Laudato Si' Action Platform*, and (b) a reputable State of Indiana website called *ArchIndy Creation Care*

VOLUNTEERISM

- Boys and Girls Club (Bloomington, IN)
- Animal Shelter and Sanctuary (Grundy, WV)

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- Vanderburgh County Prosecutor's Office (Evansville, IN)

TECHNICAL PROFICIENCIES

Languages: English

Technical Proficiencies: HTML5, CSS3 (Frameworks: Tailwind, Chakra, Mui, Bootstrap, Ant), JavaScript, TypeScript, React (Libraries: React-Router, Framer-Motion, React Hook Form, State Management Frameworks: Next.js, Vanilla React w/Vite/Tools: Prettier, Es-Lint, VsCode, Typescript, Git, GitHub), Puppeteer, Next.js, Prisma, MongoDB, Firebase, Railway, Supabase, PlanetScale

Interests: Gaming, game/web development, coding languages, golfing, fishing, board games