**Kenneth Quiggins**

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**SUMMARY**

Experienced software developer seeking to contribute to a collaborative team environment while advancing my technical expertise

**SKILLS**

**Languages:** JavaScript, TypeScript, Python, HTML/CSS

**Frameworks:** React, Next, Vue, Tailwind, Bootstrap 5

**Databases:** PostgreSQL, MongoDB, SQLite, MySQL

**Testing:** Jest

**Monitoring:** PostHog, Sentry

**Transferable:** Time management, communication, problem solving, critical thinking, conflict resolution, team building

**PROJECTS**

**Comic Store**

* Engineered a high-performance storefront with Next.js, leveraging both static generation and server-side rendering to optimize load times and SEO.
* Adopted TypeScript across 96% of the codebase—defining strict interfaces and utility types—to improve maintainability and catch errors at compile time.
* Integrated the PayPal API for seamless, secure checkout flows, boosting conversion confidence and reliability.
* Built an interactive admin dashboard in React using Recharts to visualize real-time sales metrics (revenue, units sold, growth trends), ensuring 100% data accuracy and empowering stakeholders with actionable performance insights.
* **Deployment:** [**Comic Store**](https://nextjs-ecommerce-sable-eta.vercel.app/) **| GitHub:** [**Comic Store Repo**](https://github.com/KQuiggins/nextjs_ecommerce%20)

**Marvel Explorer**

* Designed dynamic Marvel-themed features—search, filters, and character details—showcasing creative UI solutions and robust client-side logic.
* Built end-to-end functionality by connecting React components to the Marvel API, handling asynchronous data fetching, caching, and error states.
* Applied responsive design with CSS Grid and Flexbox to ensure a polished experience on mobile and desktop.
* Collaborated on both front-end and mock back-end simulations, demonstrating full-stack fluency and cohesive integration.
* **Deployment:** [**Marvel Explorer**](https://marvel-beta-henna.vercel.app/) **| GitHub:** [**Marvel Explorer Repo**](https://github.com/KQuiggins/Capstone_Marvel)

**EXPERIENCE**

**Mentor at Code: You, Louisville (Volunteer)**

*April 2025 — Present*

* Mentored students in web development by delivering engaging lessons on HTML, CSS, and JavaScript, ensuring clear understanding of core front-end concepts.
* Developed interactive projects and coding challenges that promoted collaborative learning and enhanced student proficiency in building dynamic web applications.
* Collaborated with fellow mentors and Code: You staff to enhance curriculum development, share innovative teaching strategies, and foster a dynamic, supportive learning environment.

**Stay-at-Home Parent / Web Development Student**  
Self-Directed | April 2020 – April 2025

* Balanced a 4.0 GPA in the Code: You full-stack program while managing daily schedules for a 6- and 4-year-old (including T-ball practices and games), demonstrating exceptional time management and prioritization.
* Completed hands-on projects in HTML, CSS, JavaScript, and React—deploying live demos—showcasing self-motivation and rapid technical learning under tight family and academic commitments.
* Collaborated asynchronously on GitHub and in coding communities (Discord, Stack Overflow), contributing to open-source repos and peer code reviews, mirroring a distributed team workflow.
* Practiced clear, empathetic communication with children, coaches, and classmates—tailoring explanations across age groups—reinforcing strong interpersonal skills crucial for team-based development.

**Electrician Apprentice at Quiggins Electric, Louisville**

January 2015 — April 2020

* Collaborated on complex system installations across residential, commercial, and industrial environments, strengthening team communication and technical coordination
* Executed precise, hands-on tasks such as conduit routing, wire management, and system testing, reinforcing attention to detail and system-level thinking.
* Gained experience diagnosing and resolving issues under pressure, building a strong foundation in troubleshooting logic and debugging system errors

**EDUCATION**

**Phoenix University | 2023 - 2025:** Bachelor of Science in Information Technology

**Code: You | Web Development Program:** Certificate of Completion: Spring 2024 (Presented on Demo Day)

**Jefferson Technical College | 2020 - 2023:** Associateof Applied Science in Information Technology

**Certifications & Awards**

* Earned TestOut certifications in PC Pro, Network Pro, and Security Pro, demonstrating hands-on skills in computer hardware, networking, and cybersecurity.
* Maintained a 4.0 GPA and consistently earned Dean’s List honors for academic excellence.