**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, Jest, Sentry, PostHog

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

**Transferable:** Time management, Communication, Problem Solving, Critical Thinking, Conflict Resolution, Team Building

**PROJECTS**

**Comic Store -** [**Website**](https://nextjs-ecommerce-sable-eta.vercel.app/) **|** [**Comic Store Repo**](https://github.com/KQuiggins/nextjs_ecommerce%20)

* Introduced 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.
* Engineered 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 insights.

**Hacker Shop** **–** [**Website**](https://hackersshop.onrender.com) **|** [**Hacker Shop Repo**](https://github.com/KQuiggins/MernStack)

* Architected a full-stack MERN (MongoDB, Express.js, React, Node.js) e-commerce application featuring product browsing, shopping cart, user authentication, and order processing.
* Implemented a RESTful API with Express.js and Node.js for backend operations—product management, user account handling, and order creation—leveraging MongoDB for data persistence.
* Crafted a responsive React frontend, utilizing React-Bootstrap for UI components, Redux Toolkit for state management, and seamless integration with the backend API.

**EXPERIENCE**

**IT Technician, Belltower Recovery**

*May 2025 — Present*

* Provisioned and deployed new employee workstations (Windows/macOS) end-to-end—imaging, application installs, domain join and network setup.
* Installed, configured and maintained IP-based security camera systems (PoE switch integration, NVR/DVR setup, remote-view access).
* Managed user accounts, permissions and group policies in Active Directory to enforce security standards and streamline access.

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

*April 2025 — Present*

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

**Home Technician / Web Development Student**  
Self-Directed | April 2020 – April 2025

* Balanced Code:You full-stack program while coordinating daily schedules for a family (including sports practices and games, appointments, and deadlines), demonstrating exceptional time management and prioritization.
* Executed 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.
* Contributed asynchronously on GitHub and in coding communities (Discord, Stack Overflow), contributing to open-source repos and peer code reviews, mirroring a distributed team workflow.

**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.
* Performed precise conduit routing, wire management, and system testing tasks, reinforcing attention to detail and system-level thinking.
* Diagnosed and resolved electrical 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

* **Capstone: Deployment:** [**Kentech Bank**](https://kquiggins.github.io/Internet_Bank/) **| GitHub:** [**Kentech Bank Repo**](https://github.com/KQuiggins/Internet_Bank)

**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.