Chattanooga, TN

Joseph Koonce

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Work Experience

Front End Developer   **Experts Exchange**   **November 2021 – July 2025**

- Sole front end developer responsible for all updates, features, and maintenance for the user-facing side of a large Q&A platform
- Led the migration of the legacy Java and custom CMS front end to a modern TypeScript React stack, keeping the site running smoothly throughout
- Built reusable React components and shipped major project releases as the only front end contributor
- Worked directly with back-end, product, and design teams to plan, scope, and launch features
- Focused on performance, accessibility, and improving the experience for both users and developers
- Stayed up to date on best practices and new tools, and pushed for improvements when it made sense

Contractor   **Charm.io**   **August 2021 – October 2021**

- Salesforce/HubSpot integration
- Maintained and added features to a NodeJS/Kafka sync pipeline for seamless, error-free data enrichment to both Salesforce and HubSpot

Senior Customer Support Engineer   **Blue Line Solutions, LLC**   **October 2019 – August 2021**

- Managed all company IT support needs, including onboarding, Azure AD, repairs, and optimizations
- Built and maintained in-house tools and automation for data aggregation, parsing, and 360° camera provisioning
- Automated our most frequently created report, reducing creation time from 1 hour to 10 minutes
- Created a public-facing auto-updating Electron/React application (with AWS) for customers to play 360° panoramic video from devices

Skills

- **TypeScript** Most trained language with a deep understanding of strong typing
- **JavaScript** Extensive experience, core fundamentals and modern ES features
- **React** Solid grasp of core principles and best practices, with experience using Redux, React Router, React Query, Chakra UI, Next.js, CRA, and more
- **Node** Built tools for CSV/XML manipulation, created multiple Telegram bots, and optimized a Kafka sync pipeline
- **Electron** Developed a public-facing auto-updating Electron/React/AWS app for customers to play 360° video locally or from the device; internal tools used ADB to flash firmware, push APKs, credentials, and configs to 360° cameras
- **Notable Mentions** ADB, Kafka, AWS, Redis, Git/Git flow, Socket.io, Docker, Keycloak, Express, Ionic, Capacitor, **3D printing** (design, prototyping, and hardware integration), Arduino, ESP32