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| **Josh**  **Mansfield**   |  | | --- | | Bristol/London | 07453331649 | joshimansfield@icloud.com | joshmansfielddevelopment.com   | | |



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|  | **About Me**  I’m an app and web developer and designer with over five years of self‑employed and freelance experience creating innovative, user‑focused solutions and providing full end‑to‑end technical support. My work blends clean, modern design with a strong understanding of user needs, allowing me to build seamless and engaging experiences across Apple platforms.  Some of my notable personal projects include:  **Cumulus** — a minimalist weather app inspired by VisionOS principles, focused on clarity and elegant presentation.  **PinBoard** — a customizable notes app with Live Activities, widgets, and personalization for a refined note‑taking workflow.  **TailTag** — an aviation plane spotting app that helps enthusiasts log, track, and review aircraft sightings with accuracy and ease.  I am currently developing FlipCards, an interactive study and flashcard app built for efficient learning, now available for preview via TestFlight: [**https://testflight.apple.com/join/2hBxWMNR**](https://testflight.apple.com/join/2hBxWMNR.)  **More projects available at** [**Joshmansfielddevelopment.com**](http://joshmansfielddevelopment.com/)  **Experience**  Golang Internship  University of the West of England | July 2025 – Current  Mentoring students in Golang and software development, creating teaching materials, and developing tools for the Principles of Programming module.  iOS App Development  Self-Employed | Jan 2024 – Current | [**Appsbyjosh.com**](http://appsbyjosh.com/)  Designing, developing, and publishing iOS apps using SwiftUI, WidgetKit, Combine, WeatherKit, Core Data, and Activity Kit. Manage full‑stack development, testing, and deployment via the App Store and TestFlight. Released three apps:  **Cumulus** - Swift, SwiftUI, WidgetKit, Watch Kit, Combine [**https://apps.apple.com/us/app/cumulus/id6742735497**](https://apps.apple.com/us/app/cumulus/id6742735497)  **PinBoard -** Swift, SwiftUI, Activity Kit, WidgetKit, Combine. [**https://apps.apple.com/us/app/pinboard-better-notes/id6747376814**](https://apps.apple.com/us/app/pinboard-better-notes/id6747376814)  **TailTag -** Swift, SwiftUI, Combine, Vision, Core ML [**https://apps.apple.com/us/app/tailtag/id6747738157**](https://apps.apple.com/us/app/tailtag/id6747738157)  Web Development  Self-Employed | Jan 2020 – Current  Design and build responsive, mobile‑first websites with a focus on user experience, accessibility, and SEO best practices. Provide end‑to‑end solutions for bespoke client projects, ensuring compliance with modern web standards.  **Some examples of recent web development projects**  [**https://appbyjosh.com**](https://appbyjosh.com)**,** [**https://getcumulus.app**](https://getcumulus.app)**,** [**https://getflipcards.app**](https://getflipcards.app/)**,** [**https://thetrustedword.com**](https://thetrustedword.com/)  Technical Support  Self Employed | Jan 2019 – Current | [Techbyjosh.dev](https://techbyjosh.dev/)  Provide technical consultation and affordable solutions for client issues, including hardware/software repairs, diagnostics, and network setups. Install and maintain systems such as cameras, servers, and access points.  Sales Assistant  CEX | July 2022 – Sept 2022  Assisted customers with trade‑ins, purchases, and product queries while maintaining strong knowledge of electronics and gaming products. Handled till operations, processed transactions, and ensured stock was organised and accurately priced. Delivered excellent customer service in a fast‑paced retail environment. |  |  | **Technical Skills**   * Swift * Apple APIs * Widget Kit (iOS) * Live activity integration (iOS) * Responsive Design * Multi Target Apps (Swift) * App Store release management * TestFlight * CSS * HTML * JavaScript * MVVM Architecture (Swift) * Version Control * C * C++ * Python * SQL * Flask (Python) * User interface design * Web development * Photoshop * Premier Pro * Responding to user feedback   **OTHER SKILLS**   * Finding solutions to client’s problems effectively * Customer support * Branding design      * Supporting customers post purchase * Quickly evaluating client briefs to effectively solve problems. * Product knowledge * Till and cash handling * Face-to-face selling * Confident communicator. * Simplifying tech solutions for non-technical users   **Education**  **Worth School**  Sussex  GCSEs  Sept 2018 – Sept 2020  **Worth School**  Sussex  A-Levels  Sept 2020 – Sept 2022  **UWE Bristol**  Bristol  BSc (Hons.) Computer Science  Sept 2023 – Sept 2027 |  |