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|  | **Summary**  **App Developer and Web Developer** with over five years of self‑employed experience delivering **innovative, user‑centric solutions** and providing end‑to‑end technical support. I specialize in **application and UI design**, combining clean, modern aesthetics with a strong understanding of user needs to create seamless, engaging experiences across Apple platforms  Key achievements include the successful launches of **Cumulus**, **PinBoard** and **TailTag** on the Apple App Store:  **Cumulus** — A minimalist weather app inspired by VisionOS design principles, emphasizing clarity and elegant presentation.  **PinBoard** — A highly customizable notes app featuring Live Activities, widgets, and personalization options for a refined note‑taking workflow.  **TailTag** — An aviation plane spotting tool enabling enthusiasts to log, track, and review aircraft sightings, designed for accuracy and ease of use within the spotting community.  Currently in development: **FlipCards**, an interactive study and flashcard app built for spaced repetition and efficient learning. A public TestFlight preview is available:  <https://testflight.apple.com/join/2hBxWMNR>  **Experience**  Golang Internship  University of the West of England | Bristol | July 2025 - Current   * Teaching Golang to a small group of students. * Designing and developing software for the universities Principles of programming module * Mentoring students in software development and Golang * Creating Teaching materials. Some examples are here: <https://github.com/JoshOn360Hz/teaching-go>   App Development  Self-Employed | Bristol | January 2024 - Current   * Developing and publishing apps using Swift UI, Widget Kit, Weather Kit, Core Data, Combine, Activity Kit and modern iOS frameworks * Managing production and development builds on the App Store and TestFlight * Responsible for full-stack app design, development, testing, and deployment * Released three apps to the Apple App Store: * Cumulus - <https://apps.apple.com/us/app/cumulus/id6742735497>   *Tech stack: Swift, Swift UI, Watch Kit, Widget Kit, Combine*   * PinBoard - <https://apps.apple.com/us/app/pinboard-better-notes/id6747376814>   *Tech stack: Swift, Swift UI, Activity Kit, Widget Kit, Combine, Foundation*   * TailTag - <https://apps.apple.com/us/app/tailtag/id6747738157>   *Tech stack: Swift, Swift UI, Combine, Foundation, Image IO, Vision, Core ML*  Web Development  Self-Employed | London / Bristol | January 2020 - Current   * Applied innovative solutions for product design, visuals and user experience to meet the needs of individual web development projects * Designed responsive mobile-first User interfaces * Maintained up-to-date knowledge of web standards, compliance regulations, and best practices in web development * Applied SEO best practices to web development, significantly improving search engine rankings and visibility * Portfolio examples of recent web development projects * **Josh Mansfield Development -** [joshmansfielddevelopment.com](https://joshmansfielddevelopment.com) Personal Portfolio showcasing my projects * **Cumulus Website -** [getcumulus.app](https://getcumulus.app) Website promoting my app Cumulus and providing policies / download information * **AppsByJosh -** [appsbyjosh.com](https://appsbyjosh.com) Central hub for mypublished apps. Appstore links and contact information   Technical Support  Self Employed | London / Bristol | January 2019 - Current   * Provided technical consultation for clients * Provided solutions to client’s issues effectively and affordably * Repaired devices, hardware and software * Provided diagnostics and solutions for internet issues, device issues, software issues * Installed and maintained internet systems such as cameras, servers and Access Points   Sales Assistant  CEX | London | July 2022 - September 2022   * Assisted customers in selecting products, offering advice to meet their needs. * Kept shelves neat, clean and organised through visual merchandising * Handled customer enquiries, providing prompt responses to questions about products and services * Collaborated with team members to achieve sales targets and contribute to store success * Processed sales transactions efficiently, handling cash, credit, and debit payments accurately * Advised customers on product range, price, warranties and product use |  |  | **Technical Skills**   * Swift * Apple APIs * Widget Kit (iOS) * Live activity integration (iOS) * Responsive Design * Multi Target Apps (Swift) * App Store Deployments * App Store release management * TestFlight * CSS * HTML * JavaScript * Core Data * MVVM Architecture (Swift) * Version Control * C * C++ * Python * SQL * Flask (Python) * User interface design * Web application development. * Application development. * Responding to user feedback * Bug fixing and diagnostics * Finding solutions to client’s problems effectively   **OTHER SKILLS**   * 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  September 2018 - September 2020  **Worth School**  Sussex  A-Levels  September 2020 - September 2022  **UWE Bristol**  Bristol  BSc (Hons.) Computer Science  September 2023 - September 2027 |  |