JOSH MANSFIELD

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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

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

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
    Personal Portfolio showcasing my projects

  - **Cumulus Website -** getcumulus.app
    Website promoting my app Cumulus and providing policies / download information

  - **AppsByJosh -** appsbyjosh.com
    Central hub for my published apps. Appstore links and contact information

- 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

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

Worth School

Sussex

A-Levels

September 2020 - September 2022

UWE Bristol

Bristol

BSc (Hons.) Computer Science

September 2023 - September 2027