

JOHN BASGALLOP

Brighton, England, BN2 1NE (Open to Remote, Hybrid and On-Site) | 07592 515 298 | Jbasgallop@gmail.com

[LINKEDIN](#) | [GITHUB](#) | [PORTFOLIO](#)

TECHNICAL SKILLS

Front End | SwiftUI, Swift 5, UIKit, ARKit, RealityKit, React Native, ReactJS, CSS

Back End | NodeJS, Firebase, AWS, PostgreSQL, Alamofire

UI/UX Design | Figma

Developer Tools | Git, Dropbox, Agile development, Microsoft teams

PROFESSIONAL EXPERIENCE

Mid-Level IOS Engineer | [AXALT](#)

Jun 2023 - Present

Fullstack development primarily for an Augmented Reality IOS application

SwiftUI | ARKit | RealityKit | Firebase

(Due to non-disclosure agreements im unable to disclose all details about this role)

- Designed intuitive and visually appealing user interfaces for IOS applications.
- Implemented complex user interfaces with a focus on performance and responsiveness.
- Developed robust and efficient persistence solutions using Firebase, ensuring seamless data storage and retrieval.
- Utilized RealityKit and ARKit to implement augmented reality features, enhancing the overall user interaction and experience.
- Integrated Rest APIs to fetch and update data, ensuring real-time synchronization with server-side functionalities.
- Worked in a sprint-based Agile development environment to deliver high-quality software within specified timelines.
- Actively participated in code reviews, providing constructive feedback and adhering to coding standards.

Junior IOS Developer | [AXALT](#)

May 2022 - Jun 2023

Fullstack development primarily for an Augmented Reality IOS application

SwiftUI | ARKit | RealityKit | Firebase

(Due to non-disclosure agreements im unable to disclose all details about this role)

- Became the youngest Lead developer on a groundbreaking Augmented Reality application.
- Designed and implemented a user-friendly interface for the AR application, prioritizing usability and aesthetics.
- Implemented advanced features such as gesture recognizers to manipulate AR objects on the X, Y, and Z planes, enhancing user interactivity and engagement.
- Integrated Firebase authentication for secure user access, ensuring a seamless and protected user experience.
- Managed image storage and retrieval efficiently using Firebase Storage, optimizing data transfer and storage capabilities.
- Resolved complex technical challenges related to AR development, authentication, and data management.
- Actively sought opportunities for innovation and optimization, staying knowledgeable of new emerging technologies that could aid the project.
- Demonstrated strong communication skills in translating technical concepts for non-technical stakeholders.

PROJECTS

Upick | Movie picking App

SwiftUI | FirebaseAuth | TMDB API | Alamofire

[View Github](#)

Upick is a movie picking app i built using the TMDB API, you can filter by Streaming Services, Genres, Year of release and so on to find the perfect movie for you, the app includes Bookmarking functionality as well as Sign in with apple.

MigrateMate | Cost of living App

SwiftUI | FirebaseAuth | TravelTables API | Alamofire

[View Github](#)

I love seeing the difference in standard of living and prices accross different countries and cities, this app is designed with that in mind, aiming to provide a detailed look over what you can expect your expense to be all around the world, it includes a simplistic design and sign in with apple functionality to allow users to dive right in

MoonNews | News App

SwiftUI | Space flight news API | Lottie Animations | Alamofire

[View Github](#)

Moon News is a News App targeted specifically towards the Space enthusiast, covering everything from Rockets and SpaceX all the way to Black holes and the deep cosmos, I built this for my dads birthday since he loves space and reading the news in the morning