Daniel jermaine

iOS Engineer

Skills:

- Swift
- Jira
- Objective C
- UIkit
- swiftUI
- Cloudkit
- Firebase
- Storekit
- Combine
- Mastery at Restful apis
- github/gitlab(version control)
- Firebase
- Apple frameworks: Core data,Mapkit,avikit
- Experience in conversion of figma designs to swift ui designs
- Familiarity with different app architectures

Daniel jermaine

Email:
danieljermaine97@gmail.com

Linkedin:
https://www.linkedin.com/in/daniel-jermaine-614114245/

Github:
:https://github.com/bigjermaine

Experience

(AnyWhere Healing/Senior iOS Engineer)(Feb2024-till date)

https://anywherehealing.com/science/

- Developed an iOS application that utilizes Bespoke Bioresonance Technology to transmit frequencies via Bluetooth from compatible smartwatches, enhancing user wellness and health.

- Engineered an innovative iOS application integrated with Bespoke Bioresonance Technology, enabling users to trigger frequency transmissions from their Bluetooth-enabled smartwatches for personalized wellness interventions.

- Leveraged advanced iOS development skills to create a bespoke bioresonance application, facilitating personalized wellness interventions through the transmission of frequencies from compatible Bluetooth smartwatches.

- Spearheaded the development of a groundbreaking iOS application compatible with a variety of Bluetooth-enabled smartwatches, harnessing Bespoke Bioresonance Technology to deliver targeted frequency treatments for enhanced well-being.

- Knowledge and experience with Git Version Control System
- Excellent attention to detail and passion for quality
- Understanding of Rest Api architecture and being able to create client slide
- Understanding of Combine
- Excellent communication skills
- Application development for watchOS,Ios

- Implemented Bespoke Bioresonance Technology within an iOS application ecosystem, enabling seamless integration with Bluetooth smartwatches to deliver personalized frequency treatments and promote holistic wellness for users.

(JAMIT/iOS Engineer(Mobile))(April2023 -tilldate)

site:https://jamit.app/podcasts
- Collaborated closely with the design team to create an intuitive and visually appealing podcast application for iOS devices, incorporating Web3 blockchain technology for decentralized content distribution and incentivization mechanisms.

- Developed and maintained clean, efficient, and reusable codebase for the application, ensuring scalability and ease of maintenance in the context of Web3 blockchain integration.

- Implemented features for playing audio podcasts, enabling users to listen to episodes seamlessly within the application.

- Integrated commenting functionality, allowing users to engage with podcast episodes by leaving comments and feedback.

- Developed features for podcast shorts, providing users with bite-sized content for quick consumption and sharing

- Implemented like and dislike functionality for podcast episodes and shorts, allowing users to express their preferences and contribute to content curation.

- Worked collaboratively with the backend team to integrate API endpoints, ensuring seamless communication between the iOS frontend and backend systems, including integration with blockchain-based protocols for content management and rewards distribution.

- Conducted extensive testing and debugging to ensure the application's smooth performance across various iOS devices and versions, with a particular focus on blockchain-related functionalities such as decentralized storage and smart contract interactions.

- Actively incorporated feedback from users and stakeholders to continuously improve the application's performance and user experience, particularly in the context of decentralized content discovery and engagement features enabled by Web3 blockchain technology.

- Stayed abreast of the latest iOS development trends and technologies, including advancements in Web3 blockchain protocols and decentralized application frameworks, to ensure the application remained at the forefront of innovation in the podcasting and blockchain space.

(DabibleFoundation/ iOS Developer) June 2015 -

Present

- Developed and maintained a Bible application featuring audio and written formats.

- Implemented a blog feature within the application, allowing users to access additional content.

- Integrated light and dark mode options for improved readability in different environments.

- Created a "Verse of the Day" feature with accompanying widgets for quick access to inspirational content.

- Implemented note-taking and bookmarking functionalities for users to personalize their experience.

- Utilized UIKit framework to design a visually engaging and user-friendly interface.

- Converted the Objective-C codebase to Swift to modernize and optimize the application's performance.

(Mube - Digital product)(Aug2023

-January2024)
iOS Tutor

- - Developed an interactive teaching approach that combines theoretical knowledge with practical coding exercises.
- - Adapted teaching methods to suit various learning styles, resulting in

increased student engagement and understanding.

- - Led coding workshops and webinars to teach iOS development concepts to diverse audiences.
- - Maintained open communication channels with students, fostering a supportive learning environment.
- - Successfully guided students with no prior programming experience to create their first iOS applications.
- - Adapted complex coding concepts into relatable, easy-to-understand explanations.
- - Recognized for motivating students to persevere through challenges, resulting in improved confidence and skill development.
- - Crafted lesson plans and teaching materials that align with the latest iOS trends and technologies.
- - Customized course content based on student feedback and evolving industry demands.

(Esdaic Global System International/ Senior IOS Engineer(Mobile))(June2023 -December2023)

Site: https://esdiac.com/contact-us/

- Utilized WebRTC technology to implement real-time audio and video calling functionality within the iOS application,

ensuring seamless communication between users.

- Developed and maintained clean, efficient, and reusable codebase for the application, enhancing its scalability and maintainability over time.

- Collaborated closely with the backend team to integrate API endpoints, ensuring smooth communication between the iOS frontend and backend systems.

- Integrated fingerprint and other security devices check SDKs to enhance the application's security features, providing users with a secure calling experience.
- Leveraged the latest SwiftUI framework to develop and build the entire application, incorporating modern design principles and best practices.

- Integrated push notification, analytics, and crashlytics services to monitor and optimize the application's performance and user engagement.

- Actively sought and incorporated feedback from users and stakeholders to continuously improve the application's performance and user experience.

- Stayed up-to-date with the latest iOS development trends and technologies, ensuring the application remained compatible with the latest iOS versions and devices.

(APPCAKE/IOS Engineer(Mobile))(Jan2023 -April2023)

site:https://appcake.info

- Integrating iOS subscription packages for the application

- Integrating custom user notifications on all parts of the application

- Using Firebase for storage reference and adjusting SDKs for application analytics

- Integrating limited functionalities for subscribed and unsubscribed users in the application

- Collaborating with the product manager and design team to create an intuitive and visually appealing user interface for the application

(TravelTubes/Software Engineer(Mobile))(Feb 2021-2022)

site:https://www.travtubes.com

- Integration of mobile application to meet apple user layout guidelines

- Collaborating with cross-functional teams to define, design, and ship new features.

- Publishing applications to the Apple App Store
- Identifying and correcting bottlenecks and fixing bugs.

- Continuously discovering, evaluating, and implementing

- Staying up-to-date with the latest trends, techniques, and technologies in iOS development.

(VetPrivateLimited/iOS developer)(jan2020 CONTRACT)

- Design the interface for hotel booking application

- Integrate the api with the backend of the application

- Used core data for persistence storage of Hotel datas

- Debugging of codes from back end server

- Creation push notifications and local notifications with firebase

- Improve on the design and user experience

(VASUKAM /iOS developer)(jan2018-Dec 2019)

- Collaborating with the design team to create an intuitive and visually appealing recording application for iOS devices

- Developing and maintaining clean, efficient, and reusable code for the entire application

- Integrating Firebase to store and retrieve audio recordings and associated metadata

- Implementing user authentication and authorization features to ensure secure access to recordings

- Implementing in-app purchases for additional features or storage capacity

- Conducting testing and debugging to ensure the application runs smoothly across different iOS devices and iOS versions

- Continuously improving the application performance and user experience by incorporating feedback from users and stakeholders

- Staying up-to-date with the latest iOS development trends and technologies to ensure the application remains competitive in the market

(jubbs / iOS developer)(jan2016-sep2018)

- Creating front-end designs using core animation and layouts to deliver a rich iOS experience for the user

- Improving performance for older versions of iPhones through optimization techniques

- Implementing parsing of JSON for the MVVM architecture

- Utilizing MVVM design pattern and MVC to develop high-quality, scalable iOS applications

- Collaborating with product managers and designers to define a rich iOS experience for the user

- Working with RESTful APIs and connected iOS applications to back-end services
- Using Core Data for offline data usage to enhance

the user experience

- Designing and developing new features in collaboration with the team

- Integrating in-app purchase framework into the application

Personal Application Built On

Apple store

Name:BetBudd

- Implementation of Apple framework i.e core data which serve as a storage for offline data.

- Carefully used Apple guidelines to design the ui of the application for both dark and lite mode.

- Implemented local notifications to improve users experience and increase application usage.

- Created and implemented a custom progress bar that keeps track of users data, that is stored in core data which.

- Integrated cocoapods to implement google admob on the application and strategically placed the ads in other to not affect the user experience.

- Implemented and created a game in other to control the user gambling habit.

- Implemented a safelock password function to keep users password.

- Implemented admob on the application .

Apple store

Name:BrainyFun

- Implemented and built the user experience according to apple standards.

- Creation of custom timer in the application.

- Implemented the backend functionality of the application.

- Implemented in application purchase with revenue cat.

- Implemented over 3000 thousand educational and fun questions, built all buttons and constructed it with sounds.

- Implemented Apple framework. I.e AV kit,Avfoundation.

Self projects

Link   https://github.com/bigjermaine

Education/Certification

university of benin / Degree
MONTH 2014 - MONTH 2019,

B.ENG Production Engineering 4.21

- iOS 11 & Objective-C- Complete
- Developer Course
  Certificate ur:
  ude.my/UC-87833a09-4ddc-4d6a-a074-bee4d176a864

- ## Advanced Development in SwiftUI
- Certificate no: DC-1664165066887
- Certificate url:
  designcode.io/certificate/1664165066887

- ## SwiftUI Combine and Data
- Certificate no: DC-1663966616419
- Certificate url:
  designcode.io/certificate/1663966616419

- ## Build a SwiftUI app for iOS 15
- Certificate no: DC-1663036084399
- Certificate url:
  designcode.io/certificate/1663036084399

- ## Build Quick Apps with SwiftUI
- Certificate no: DC-1662495957561
- Certificate url:
  designcode.io/certificate/1662495957561
- **CERTIFICATE OF COMPLETION**
  SwiftUI Masterclass 2023 - iOS
  App Development & Swift
  Instructors Robert Petras ● 28K+ Students ● SwiftUI
  Masterclass
- Certificate url:
  ude.mv/UC-ad8ba8fd-1853-426a-27ec-10a3176821e9
- Reference Number: 0004

- ## Flutter for Designers

- Certificate no: DC-1679943827994

- Certificate url:
  designcode.io/certificate/1679943827994

- **iOS Academy(UIKIT)**
- **Real Time Chat App (Swift 5 + Firebase) - 2022**
- **https://courses.iosacademy.io/courses/871451/certificate?**

certificate_first_issued=true

- **Build Spotify iOS App (Swift 2023)**
- https://courses.iosacademy.io/courses/871451/certificate