

EXPERIENCE

Senior Mobile Consultant | Proxify

2023

As the driving force behind a pioneering fitness app, I orchestrated its entire lifecycle, from conceptualization to fruition. I artfully reimagined the app's UI, integrated a suite of compelling features to amplify engagement, and instilled streamlined development processes while deftly managing a diverse team of contractors, resulting in the creation of a dynamic and resonant user experience.

iOS Engineer | HTEC Group

2022

Engaged with a forward-thinking startup, spearheading the development of an interpreter language service. Orchestrated pivotal features encompassing voice calls, video chats, and appointment sharing. Pioneered the implementation of components harmonizing with Material Design UI principles, ensuring a seamless user experience. Demonstrated adept problem-solving prowess by tackling intricate architectural challenges head-on. Streamlined the development pipeline by seamlessly integrating an innovative CI/CD solution, fostering accelerated app refinement.

Further contributed to the industry landscape by collaborating with the leading US telecommunication firm, orchestrating the creation of an iOS SDK from inception. Revamped and restructured an existing solution, paving the way for an inherently scalable and developer-centric SDK. Channeling a commitment to excellence, infused numerous enhancements into the product, elevating its intrinsic value.

Full Stack: Server and Mobile Development | Bicom Systems

2019 - 2022

Collaboratively engineered an internal network monitoring system, encompassing web dashboards and Go microservices, resulting in a marked reduction in data gathering time and enhanced operational efficiency. Served as the driving force behind the network monitoring system's native iOS and Android app, assuming the role of product owner, and orchestrating end-to-end design and implementation while seamlessly integrating cross-platform notification mechanisms. Guided the development of an Objective-C-based iOS app that harnessed the power of the PJSIP library to establish calls via PBX servers, seamlessly integrating with the iOS ecosystem through CallKit. Furthermore, designed and constructed an internal mock tool from the ground up, meticulously stress testing the Glocom messaging platform and enabling it to gracefully handle thousands of message requests through an advanced TCP socket client.

EDUCATION

BS Computer Science | International Burch University

2022-2025

SKILLS

Languages: Swift, Kotlin, Java, Go, JS, Python, C++, Objective C, Bash, V.
Technologies: UIKit, RxSwift, SwiftUI, AVFoundation, SPM, RESTful APIs, JSON, Markdown, Figma, Sockets, WebSockets, Figma, Android, Nginx, Linux, gRPC, MongoDB, Reverse engineering iOS apps (Objection, SSL Pining, Binary Patches, Traceroutes, Proxy and Frida).
Methodologies: Agile, CI/CD, Unit Tests and semantic versioning

ACTIVITES

More information and my total portfolio can be found at my [website](#).

Tweetly | **App Store**

2020

Engineered a dynamic iOS application that revolutionizes mundane tweets into captivating visual creations tailored for seamless sharing on social platforms. Leveraged the prowess of UIKit and AVFoundation to cultivate an elevated user experience while interfacing with multiple third-party APIs and crafting bespoke layouts for diverse Twitter formats, guaranteeing impeccable quality retention across generated images and videos. Adeptly oversaw a substantial user base by skillfully managing and addressing feature requests, showcasing a commitment to user satisfaction and innovation.

Travel Travnik AR | **App Store**

2021 - SOLD

Spearheaded the conception and development of an immersive iOS application, enabling users to delve into the essence of Travnik through cutting-edge Augmented Reality (AR) technology. Seamlessly blending SwiftUI, UIKit, ARKit, CoreLocation, and MapKit frameworks, I orchestrated the creation of an ingenious smart routing system, empowering tourists to effortlessly uncover new locales. Recognizing its potential, the city of Travnik acquired and promoted the app, subsequently contributing to its altruistic journey by open-sourcing it. Furthermore, I intricately integrated landmark-based distance calculations, and intuitive turn-by-turn navigation with a bespoke interface, underlining my commitment to enhancing user exploration and experience.

Blazing Report | **Learn more about**

2022 – ACTIVE DEVELOPMENT

Orchestrated the development of a groundbreaking mobile analytics system, seamlessly spanning across server-side gRPC, web application, and iOS SDK components. Focused on privacy-centric principles, the innovative self-hosted analytics platform adeptly tracked user engagement with products. Leveraged a multifaceted skill set to ensure a holistic approach, from designing and implementing server-side gRPC interactions to constructing a dynamic web application and crafting an iOS SDK that intricately captured user interactions, thereby affirming a commitment to safeguarding user privacy while delivering actionable insights.