Joseph Ugowe

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TECHNICAL EXPERIENCE

World Wildlife Fund Together - *Learn about endangered animals through in-depth, interactive experiences*
+ Redesigned app's audio and background music player with AVFoundation
+ Implemented app slicing and on-demand resources to drastically reduce app bundle size
+ Built visual indicator that measures and displays the progress of downloadable content

Spoke - *Create a curated listening experience for endless content discovery*
+ Implemented AWS Mobile Analytics to measure and track mobile application usage data
+ Created app commenting functionality with AVFoundation
+ Redesigned user interface to incorporate multi-view tabViewController

EMPLOYMENT HISTORY

Anheuser-Busch InBev, New York, NY
iOS Engineer - Swift & Objective-C, April 2019 - Present
+ Built and integrated an iOS framework that serves as the foundation for AB-Inbev's customer loyalty program
+ Developed an in-app browser in Objective-C using WKWebView
+ Designed networking service to communicate with a custom RESTful API back end
+ Constructed Javascript bridge interface to connect a React webview with native Swift code

Tendigi, New York, NY
iOS Engineer - Swift, May 2018 - March 2019
+ Designed and built a business-focused social app from the ground up using Swift and GraphQL
+ Migrated an Objective-C project to Swift and refactored codebase to improve architecture, logic, and performance
+ Implemented content creation, upload and display process using Vimeo's API
+ Developed the front-end interface for an iPad photo booth camera app

Infor, New York, NY
iOS Engineer - Swift, January 2018 - May 2018
+ Built and maintained project's custom camera using AVFoundation
+ Worked with URLSession class to parse JSON and initialize models
+ Managed Realm configuration for data storage

SiriusXM, New York, NY
iOS Engineer - Swift, January 2017 - December 2017
+ Worked extensively with Media Player framework for Spoke's podcast player engine
+ Implemented Core Data for data model persistence
+ Introduced string localization for multi-language support features to improve international app accessibility
+ Managed TestFlight upload and approval process

Florent AI, New York, NY
iOS Developer - Swift, August 2016 - December 2016
+ Set up database using Core Data and implemented background fetch using backgrounding API
+ Implemented JSQMessagesViewController to facilitate chats between the AI chatbot and users
+ Designed application's UI and mockup using Sketch

EDUCATION

Flatiron School - 2016
+ iOS Immersive Program | Swift & Objective-C

New York University - 2011
+ Biology