



TIEDA WEI

 <https://tiedawei.com>

 cv@tiedawei.com

 +1 (514) 995-0066

 [/weitieda](https://github.com/weitieda)

SUMMARY

- Experienced and extremely passionate in Apple platform development
- Proficient in **Swift**; familiar with **Python**, **JavaScript**

WORK EXPERIENCE

LiveBarn Inc.

Montreal

iOS Developer

Jun. 2019 - Present

- Responsible for entire development cycle of LiveBarn app (video streaming, TOP 100 in Sports on App Store)
- Decreased server cost by 90% by optimizing network requests; increased crash-free users rate from 89% to 99.5%; rolled out new design for version 2.0
- Built a tvOS app with shared module from iOS/iPadOS, integrated SwiftUI

SBX Technologies Inc.

Montreal

Mobile Developer

Oct. 2018 - Jun. 2019

- Designed and developed a brand-new iOS app independently with Salesforce Mobile SDK, including OAuth, managing concurrent operations with GCD, Auto Layout programmatically
- Integrated Google Map and Push Notification on a React Native project

PROJECTS

Light Menu (CoreData + Firestore + Django + PostgreSQL)

An iPad app that helps restaurant to manage clients and orders

- Auto Layout UI programmatically, including CollectionView, Animation and Gesture Recognizer
- Print client's order via a thermal receipt printer wirelessly(via socket)
- Integrated Google Cloud Firestore to create and search customer address then show on Map
- Built a website and back-end server with Django and cloud PostgreSQL database, deployed on Heroku; Integrated with Authentication which allows admin to CRUD menu data; Web API integrated

Restaurant Mobile Order Solution (Push Notification + Node.js)

Simplified UberEats-like app, including a client-side app and a restaurant-side app. Both sides will receive Notification when order status changes.

- Integrated Push Notification feature via Firebase Cloud Messaging
- Deployed two Cloud Function to monitor data(order status) change, written in Node.js
- Customized nested UICollectionView, Auto Layout programmatically

Open Source: Bottom Sheet (SwiftUI, 200+ stars on GitHub)

A SwiftUI component which slides in from bottom of screen

- Implemented with DragGesture, Animation, GeometryReader with configurable API

EDUCATION

John Abbott College

Montreal

Mobile Application Development, AEC

2018

- Honours Roll of John Abbott College with average score: 94%