

Theo Dovgopol

iOS Developer

[App Store](#)

theo@dovgopol.dev

[Portfolio](#)

[GitHub](#)

Neutral Bay, 2089, NSW

SKILLS

Programming languages: Swift, Objective-C

Frameworks: UIKit, Auto Layout, HealthKit, SwiftUI, CoreData, CloudKit, Codable, NotificationCenter, SPM

Misc: Xcode, Git, Firebase, RESTful APIs, MVC, App Store Connect, Apple Search, Human Interface Guidelines

EXPERIENCE

Independent App Developer:

July 2020 - Present

Sydney, NSW

MyPedometerApp: Pedometer app that helps users track steps and other activity.

[\[AppStore\]](#) [\[Website\]](#)

- Pulling and presenting realtime data with Charts from the **HealthKit API** using **HKStatisticsQuery** and **HKStatisticsCollectionQuery**.
- Designed iOS14 **Widgets** in **SwiftUI**.
- Fully **Programmatic Auto Layout**, applied **MVC** structure alongside **User Defaults**, and **StoreKit**.

Watch Room: Watchlist powered by TMDB API helps users to discover new movies to watch.

[\[AppStore\]](#) [\[GitHub\]](#)

- Parse **JSON** from the TMDB Api, and presenting in a **UICollectionView** using **UICollectionView-CompositionalLayout**.
- Implemented '**Sign in with Apple**' with **Firebase**, Sign in with TMDB account using **URLSession**, **User Defaults**, and **Keychain**.
- UI in **Storyboards**, applied **MVC** structure.

AIT | Capstone Project

March 2020 - June 2020

Sydney, NSW

Urgence: A Raspberry Pi smart camera that detects using motion detection & machine learning when a person collapses and notifies using push notifications.

[\[GitHub\]](#)

- Worked in a team of 2.
- Implemented backend for processing data from the camera, and sending **Push Notifications** using **Firebase Functions & NodeJS**.
- Presenting data in **UICollectionView**.
- Implemented account management using **Firebase**, saving data from the camera in **Firestore & Cloud Storage**.
- Created UI in **Storyboards**, applied **MVC** structure.

EDUCATION

Academy of Information Technology(AIT): Bachelor of Information Technology

2017 - June 2020

Sydney, NSW