

Isaac Lyons

iOS Developer

Contact

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<https://isv.vc>

Skills

- Swift
- UIKit
- SwiftUI
- CoreData
- macOS
- Linux
- Python
- Pascal

Education

LAMBDA SCHOOL

iOS Development

Sep 2019 – May 2020

Completed a 9-month, full-time iOS development and computer science program remotely.

UTAH STATE UNIVERSITY

Associate of Science

Aug 2017 – May 2019

Related Courses

- Digital Circuits
- Electrical Circuits
- Linear Algebra
- Technical Communication for Engineers

Projects

Character Tracker for Skyrim

Oct 2019 – Present

Character Tracker is an iOS app for keeping track of characters and other information for Skyrim or other games. This app is for players who might lose track of their many characters.

- Solo project
- Built hierarchical user interface using UIKit and Storyboard
- Created relational database using Core Data

[App Store](#), [GitHub](#)

Fistful Food Tracker

Mar 2020 – Apr 2020

Easy food tracking portioned in fists instead of calories. Users can track food intake more easily than calorie counting, and set goals for how much they should be eating.

- Solo project
- Built tab- and modal-based interface using SwiftUI
- Created Core Data database for storing entries, foods, and goals
- Implemented database export and import using SwiftyJSON

[App Store](#), [GitHub](#)

Budget Blocks

Jan 2020 – Mar 2020

Budget Blocks is a personal finance app that brings the Envelope System to a user's smartphone so they can better manage their money and track their expenses.

- Team Project
- Sole developer of the iOS app
- Built user interface using UIKit and Storyboard
- Securely connected users' bank accounts using Plaid Link
- Synchronized data between local storage and remote database using URLSession and Core Data

[GitHub](#)

Experience

FREDRICO'S PIZZA – LOGAN, UT

Shift Supervisor

May 2018 – Aug 2018

- Supervised 5 to 8 restaurant employees
- Coordinated daily roles for employees
- Assisted customers with questions, requests, or issues
- Counted tills, made deposits, and verified credit card transactions
- Closed and locked up restaurant at end of night shifts

Cook

May 2017 – May 2018

- Prepared food
- Waited tables
- Took customer orders and operated cash register
- Washed dishes and maintained cooking equipment
- Cleaned floors and sanitized equipment for closing