

# Sebastian Banks *iOS Developer*

Salt Lake City, UT, 84115 | (435) 230-2531 | Sebastian@thebanksfamily.net | [Github](#) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION

---

### DevMountain

- iOS Development Program

*Graduated May 2022*

### Box Elder High School, Brigham City, UT

- High School Diploma

*Graduated May 2019*

## SKILLS

---

Swift | UIKit | SwiftUI | Objective-C | Combine | Core Data | HealthKit | Git | Github | Javascript | HTML | CSS

## PROFESSIONAL EXPERIENCE

---

### Devmountain | Lehi, January

*January 2022 - May 2022*

*iOS Developer / Mobile Engineer (student)*

#### myMeditation: Mindfulness App - [Demo](#)

Swift | SwiftUI | Combine | Core Data | HealthKit

- Developed a SwiftUI app from scratch that keeps track of meditation sessions and uploads the data to HealthKit
- Implemented Combine in the meditation session and formatted the UI to reflect the current session data
- Uploaded the app on the App Store and integrated user feedback throughout the development process

#### Cryptaegis - [Github Repo](#) | [Demo](#)

Javascript | NodeJS | Express | PostgreSQL | AWS

- Constructed the foundations of cryptocurrency transactions through the use of the Coinbase API
- Unified image input from the user and AWS through the use of a S3 bucket for scalable image storage
- Integrated the Coinbase OAuth for a secure and easy user sign-in

#### myRecipes - [Github Repo](#)

Swift | UIKit | CloudKit | CoreML

- Programmed a UIKit app that allows user access to recipes through the Spoonacular API
- Designed and implemented a CloudKit database for users to save recipes to
- Engineered a machine learning model to allow users to identify a dish and find a recipe based off the image

### Tula Health | Farmington, UT

*May 2022 - Present*

#### *QA Engineer Internship*

- Downloaded the latest software to diabetic devices.
- Ran multiple tests on the device to ensure the software was running correctly and the device was connected to the corresponding smart watch.
- Disassembled device and replaced the sim card with a 4G version.
- Reassembled device casing and repackaged the device for consumers.

### Walmart | Salt Lake City, UT

*Nov 2020 - January 2022*

#### *Digital Shopper*

- Assembled customer orders as efficiently as possible while following food and safety guidelines.
- Assisted customers with locating items and advising them on what products would best fit their needs.
- Communicated with my managers and team members to coordinate an efficient flow of goods to the customer.
- Collaborated with other departments in the store after I had completed my tasks for the day.
- Trained new employees and assisted them with any questions or concerns they may have had.
- Used the GIF 2 software to locate, organize, and deliver customer orders.

**Box Elder School District** | Brigham City, UT

*Feb 2019 - May 2019*

*Computer Science Internship*

- Shadowed several back-end engineers on the maintenance and development of the district's server.
- Tested the strength of network signals around several schools in order to determine the best place to set up routers.
- Shadowed a cyber security engineer and learned the fundamentals of cyber security.
- Worked with a tech field specialist and fixed a variety of problems such as faulty computers, printer problems, issues with software, etc.

**Crystal Hot Springs** | Honeyville, UT

*Feb 2017 - May 2018*

*Lifeguard | Desk Attendant | Lifeguard Manager | Maintenance*

- Scanned pools and provided solutions based off the environment of the situation
- Managed lifeguards ensuring they got their breaks and scheduled them projects to do throughout the day.
- Welcomed customers and provided solutions to any questions or concerns.
- Maintained data of pool temperatures and altered the flow of the springs to the pools accordingly.