

# Faraaz Khan

📍 Philadelphia    ✉ faraaz@drexel.edu  
☎ XXX-XXX-XXXX-    🌐 www.faraaz.me

## EXPERIENCE

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### Software Engineer Co-op @ SpotOn.Pet

March 2018 – Sep 2020 | Brooklyn, NY

- Built a multi-user & high traffic iOS ride-sharing application in **Swift** that processes 5,000+ rides a month
- Created the ability to book rides within the application by writing functions for a **Node.js** powered backend in **JavaScript** that queue rides for drivers to take on
- Leveraged a **NoSQL** database to store & manage queued rides, user registration, ride logs, and sensitive user data
- Designed and maintained the company's website by creating a custom **WordPress** theme using **HTML/CSS/JS**.

### Software Engineer Intern @ RWB Capital

July 2017 – Feb 2018 | Princeton, NJ

- Built an iOS application in **Swift** that enabled rental property managers to submit maintenance requests to corporate that were stored on a **SQL** database
- Created a dashboard within the existing company's **Java** application that managed open maintenance requests for company-owned properties.

## PROJECTS

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### Dormdine Mobile + Web App | React Native, Firebase, Stripe API

Oct 2019 – Present

- Utilized **React Native** to devise and build a food ordering mobile app that operates a meal plan service for students.
- Leveraged **Firebase** to build out the backend in a **Node.js** environment.
- Created a web application that allow students to register, purchase meal plans, and manage their account.
- Built a restaurant web app that let restaurants join our platform and manage their restaurant's presence.

### Raazify Mobile App | Expo, React Native, JavaScript

Jul 2020 – Present

Created a music streaming application for personal use by utilizing **Expo SDK**, **React**, and **JavaScript**. Streams songs from YouTube and Soundcloud and gives the user the ability to download the songs for offline streaming.

### Library App Mobile App

Feb 2018

An iOS app created using **Swift**, **Firebase**, and **Maps API** that allows libraries to automate their checkout process.

### Relax Mobile App

March 2018

Stream guided meditation to experience better sleep, lower stress, and less anxiety. Inspired by the app, Calm. Built using **Swift**, **Firebase**, and **YouTube API**.

## SKILLS

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**Programming** Swift, Java, Python, JavaScript (familiar), C/C++ (familiar), Racket, Awk

**Frontend** HTML/CSS, iOS Storyboarding, Android Studio, JavaFX

**Backend** Firebase, Node.js, Linux, CentOS

**Other** Git, Bash, Sketch, Adobe Photoshop, Final Cut Pro

## EDUCATION

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### Drexel University

2019 – 2023 | Philly, PA

B.S in Computer Science + Software Engineering (3.81 GPA)

Minor in Data Science, Business Administration

**Coursework:** Algorithms, Data Structures, Linear Algebra, Discrete Math, Calculus III, Probability & Statistics

## HONORS/AWARDS

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A.J Drexel Scholarship, Drexel University

2019 – 2023 | Philly, PA

L3 Harris Technologies Scholarship

2020 | Camden, NJ

1<sup>st</sup> Place Mobile Development, FBLA

2017 | Baltimore, MD