# Dawa Sonam

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#### **EDUCATION**

#### **TECHNICAL SKILLS**

**Programming:** C++, Java, Python, JavaScript, Swift, SQL, HTML, CSS **Technologies:** React, ReactNative, MySQL, PostgreSQL, Git/Github

Operating Systems: Windows, macOS, Linux

#### **EXPERIENCE**

**Startup** Jun 2023 - Sep 2023

Contributed as a full-stack developer on a mobile application project aimed at connecting people
through social events. Collaborated effectively with a team of three to overcome development
challenges and improve the application's performance. Gained proficiency in technologies such as
MongoDB, React Native, Express, and Node.js

## CodePath (Swift) - Tech-Fellow

Jan 2023 - Mar 2023

• Worked as a Tech-Fellow to run the iOS Development Program through zoom with other Tech fellows remotely through zoom. We taught the fundamentals of iOS Development to 60+ students and provide any assistance needed through emails or slack throughout the course.

After-School Tutor Mar 2020- May 2021

 Tutored a High School student mathematics throughout the pandemic and helped her achieve 710 on the math section of SAT

#### **PROJECTS**

## Read and Tell (Swift) (Won 3rd place out of more than 50 teams in CodePath's National Demo Day)

• Uses the NY-Times API to display books where the user can rate and leave a review, as well as add books to their collection.

## **E-commerce Website (React)**

- A full-stack react website where users can sell, buy or rent clothes, shoes, and accessories.
- Users can easily perform crud operations on the items they post for sale or rent. I used AWS dynomoDB to store my data. I created an API using API-gateway and I used Lambda to interact with dynomoDB. I used axios on react to interact with the API.

## Garage, Vehicle Management System (C++)

• A system to manage different kinds of vehicles in a virtual garage database

## Twitter iOS (Swift)

• Clone of Twitter using twitter's API.