

# Dawa Sonam

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## EDUCATION

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**CUNY Hunter College** *BA Computer Science | minor: Mathematics*

*Expected Graduation: May 2024*

## TECHNICAL SKILLS

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**Programming:** C++, Java, JavaScript, Python, Swift, SQL, React, ReactNative, MySQL, PostgreSQL

**Technologies:** Git/Github, MySQL

**Operating Systems:** Windows, macOS, Linux

## EXPERIENCE

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### **CodePath (Swift) - Tech-Fellow**

*Sept 2022 - Nov 2022*

- 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 provided any assistance needed through emails or slack throughout the course.

### **Amazon (Alexa) - Software Development Engineer Intern**

*June 2022- Aug 2022*

- Implemented a new Customer Experience (CX) for Alexa Multimodal devices using an emerging bleeding-edge technology (S2P), impacting the organization's strategic goals.
- Developed an Alexa skill with NodeJS, APL, and an AWS Lambda back-end. Managed team tasks using JIRA, and enabled Echo Show devices compatible with cross-device continuity. While working across teams in an Agile process, I used my own Alexa skill to diagnose and document faults, allowing CX to deliver information to consumers' phones directly while enhancing the dev experience for others.

## PROJECTS

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### **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 dynamoDB to store my data. I created an API using API-gateway and I used Lambda to interact with dynamoDB. 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

### **Flixter iOS (Swift)**

- Uses The Movie DataBase API to update the new and upcoming movies in theaters along with their release dates and full description of the movie.

### **Twitter iOS (Swift)**

- Clone of Twitter using twitter's API.