Dawa Sonam

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EDUCATION

CUNY Hunter College *BA Computer Science | minor: Mathematics*   *Expected Graduation: May 2024*

TECHNICAL SKILLS

Programming: C++, Java, JavaScript, Python, Swift, SQL, React, ReactNative, MySQL, PostgreSQL
Technologies: Git/Github, MySQL
Operating Systems: Windows, macOS, Linux

EXPERIENCE

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

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

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.