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Ryan Clode

https://github.com/Rclodeca
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Skills

Languages: Java, Python, HTML, CSS, JavaScript

Tools: Android Application Development, Alexa Skills Kit, Flask, Linix/Unix, Git, AutoCad

Projects

Shop N' Kart
Created a self-checkout app that demonstrates a concept for scanning your items as you shop. The app can scan items and searches through a database of items to grab their information. The app keeps track of all your items, their prices, and additional information on them while shopping. The app then lets you check out and pay for your items, eliminating the need to wait in line.
- Used Java and Android Studio
- Worked in a team of 4, but I was solely responsible for the programming and UI development
- Presented the project to a board at the Silicon Valley company Xilinx

Dog Trivia
Created an Amazon Alexa skill trivia game. User interacts with their Amazon Alexa to play.
- Used python, json, and Amazon web services (AWS)

Co-curricular involvement

Aztec Game Lab
Video Game development club
- Created my own version of the popular game 2048
- Currently in a team of 4, working on a full-scale game using Unity

Education

San Diego State University   San Diego, CA
Computer Science   May 2020

Courses
- Intermediate Programming
- Machine Organization and Assembly Language
- Next Semester: Data Structures
- Next Semester: Programming Languages
- Next Semester: Computer Architecture