

# CHRISTIAN ROSA

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## EDUCATION

Bachelor of Science in Computer Science  
University of Houston – Houston, Texas  
Math Minor  
3.5 GPA

Dec 2020

## RELEVANT COURSEWORK

COSC 3320 – Algorithms and Data Structures  
COSC 3340 – Automata and Computability

COSC 3380 – Design File and Database Systems  
COSC 4351 – Fundamentals of Software Engineering

## PROJECTS

Item Catcher

Jan 2020

- Developed a React application which automatically refreshes, checks, and collects for users desired items
- Utilized a public API to retrieve images and descriptions of items

Trading Card Collection Tracker

Dec 2019

- Developed an interactive Python-based program to keep track of users' collection of trading cards
- Utilized a public API to retrieve previews of cards when required

Company Database Management, University of Houston

Oct 2019

- Created a database with SQL and Oracle Developer to maintain track of customers, purchases, logins, and products

ATM Simulator, University of Houston

Apr 2018

- Developed an interactive Java-based ATM simulator with withdrawal, deposit, and transfer capabilities
- Established an account system for users to register
- Managed and maintained track of assets each account possessed

## EXPERIENCE

Inventory Associate

Jan 2017 – Present

CarMax - Houston, Texas

- Expedited vehicle final quality control rate by 200%, aiding with weekly production goals of 200+ automobiles
- Collaborated with cross-functional teams to ensure repair orders were being fulfilled and met company standards
- Led inventory team to facilitate receiving, securing, and accounting for vehicles and keys after being delivered
- Offered lead position 6 months into being with company

## SKILLS

- |          |        |                           |
|----------|--------|---------------------------|
| ○ Python | ○ HTML | ○ English(Fluent)         |
| ○ C++    | ○ SQL  | ○ Spanish(Fluent)         |
| ○ Java   | ○ CSS  | ○ Turkish(Conversational) |