Ricardo A. Cardenas

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SUMMARY

Highly motivated software developer, ready to learn and grow along with organization. Aiming to work along highly skilled individuals in the field, and ready to carry out tasks utilizing skill set.

TECHNICAL SKILLS

Programming Languages:	C++, Python, Java, HTML, CSS, JavaScript, PHP, mySQL
OS Experience:	Windows 10, macOS, Linux, Android, IOS
IDE Tools:	Visual Studio, Anaconda, XCode, Android Studio, Visual Studio Code
Office Tools:	Google Drive Suite, Microsoft Office Suite, Request Ticketing System
Other Languages:	Fluent in Spanish (Speaking, Reading, Writing)

EDUCATION

University of Houston - Downtown, Houston, TX

Bachelor of Science in Computer Science   May 2021

Relevant Coursework: Data Structures and Algorithms (C++), Data and Information Structures (C++), Web Programming (HTML, CSS, JS, PHP), Python Programming (Py), Database Systems (mySQL), Object Oriented Programming (Java), Internet of Things (Py), Programming Language Concepts (Py on Linux), Machine Learning (Py)

RELEVANT PROJECTS (Github)

TicTacToe (Java/Android Studio), *Solo Developer*   Ongoing

Android App, that allows users to play TicTacToe on the go through their Android devices.

- Implemented data structures and classes, to store user input and a loop function to determine the winner.

Powerball (Java), *Solo Developer*   Jan. 2021

Software that allows users to see if their "lucky numbers" have ever hit a Jackpot before, based on a DB dating to 2004.

- Developed filtering functions and classes for data storage and ownership, and enabled users to input and search a database for matching results.

Profile Landing Page (HTML, CSS, JavaScript), *Solo Developer*   Oct. 2020

Personal webpage provides visitors a quick glimpse of my academic persona.

- Employed HTML, CSS, and JavaScript to build a personal profile landing webpage including profile picture, personal description, projects, and hobbies.

Derby Race (C++), *Lead Developer*   Feb. 2018

Program that provides users a brief look of what to expect when taking part in a Derby Race.

- Utilizing randomizers and data retainers, the program creates stats for racehorses along with their odds of winning, from which ID'd participants and program bots can choose from & place bids.

WORK EXPERIENCE

University of Houston - Downtown, Houston, TX

Mathematics and Statistics Lab Attendant   Nov. 2016 - Present

- Provide students and professors support with PC and printer issues, and maintain lab operative.
- Created, developed, and implemented social media strategy to advertise lab, which resulted in higher lab traffic.

IT Operations Specialist   Mar. 2018 - Dec. 2018

- Attended employee and student technical needs, troubleshooted and repaired laptops/desktops, installed OS's, and provided routine checkups to school servers.
- Utilized IT request ticketing system, and documented tasks.