Ruben Suarez

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EDUCATION   **Texas State University,** San Marcos, Texas   2019-2021
Bachelor of Science in Computer Science
GPA: 3.93

Austin Community College, Austin, Texas   2014-2019
Associates of Science in Computer Science

SKILLS

Programming Languages:		Development Environments:
C++	●●●●●●●●○○	JetBrains Developer Tools
Java	●●●●●●●●○○	Visual Studio
Python	●●●●●●●○○○	Atom
HTML | JavaScript | CSS	●●●●●●●○○○	Eclipse
C	●●●●●○○○○○	Dev C++
PowerShell	●●●●○○○○○○	MATLAB

RELEVANT COURSES   Computer Ethics (A)| Object-Oriented Design & Programming (A) | Data Structures & Algorithms (B) | Software Engineering (A) | Computer Architecture (A) | Operating Systems (A) | Software Engineering Project (A) | Internet Software Development (A) | Computer System Security (A) | Intro to Computer Vision (A)

PROJECTS   **CodeMap** (Fall 2021)
- Collaborated in the implementation of a post-collegiate career planning site which provided useful information to recent CS major graduates in regard to cities with the best outlook for their career path.
- Implemented with the use of web scraping tools in order to pull job posts' data from popular sites like Zip Recruiter.
- Heavily focused on CSS for an eye pleasing and seamless user experience.

Movie Database with Browser (Fall 2021)
- Implemented a browser which enables a user to search for a move, sort based on movie title or other parameters such as genre and specify the number of results per page.
- Built SQL database to enable user login, personalized homepage and record keeping for individual users.
- Utilized Flask framework for implementation as well as the Jinja template.

Reverse Image Search Tool (Fall 2021)
- Contributed to the development a dog breed identifier tool with the use of a convolutional neural network *Resnet50*.
- Using the Stanford dog image dataset, we built a dog feature dataset that was used to compare Euclidean distances and identify dog breeds of any random input dog image.
- Application Developmental Tool: MATLAB.

Library service implementation (Summer 2021)
- Created a record keeping system for a book library.
- As the team leader, utilized project management skills to organize my team and efficiently divide and conquer the assignment.
- Application Source Code Language: Java.

"Conway's Game of Life" Java User Interface Implementation (Fall 2020)
- Replicated and implemented a user interface of well-known game: *Game of Life*.
- Completed project following the Waterfall methodology model from start to finish.
- Implemented the use of threads and classes to make the game functional and interactive.
- Effectively learned and utilized Java's Swing GUI framework.

"NUber" REST web service (Fall 2020)
- Implemented a web service that allowed customers to access a nearby NUber driver and request a ride. Inspired by the popular rideshare service Uber.
- Successfully completed project following the Agile methodology model.
- Learned to utilize the MongoDB database with Amazon Web Services and seamlessly embedded it into our application.
- Quickly familiarized myself with CRUD functions for database operations.

WORK EXPERIENCE

E2open, LLC, Austin, Texas

Desktop Support Technician   December 2019-December 2021
- Consistently demonstrate time management skills by dependably performing image installs and system setups on new computer systems for newly hired employees all around the U.S.
- Actively coordinate with more than 3,000 employees by applying social and communication skills in order to better assist them.
- Effectively utilize problem solving skills while assisting employees and providing solutions to hardware and software problems .

Samsung SDS America, Austin, Texas

Systems Analyst   October 2016-November 2018
- Actively monitored over fab dependent servers to provide immediate response and system related support.
- Supported production teams with the introduction of new systems, maintenance, and improvements to fab operations.
- Participated in a system-based operations team that developed solutions to prevent incidents and improve business processes.
- Maintained and operated the recovery of Linux system applications.

Samsung Austin Semiconductor, Austin, Texas

Engineering Technician/Supervisor   March 2015-October 2016
- Applied technical skills to analyze and automate procedures for computer application troubleshooting.
- Designed and fabricated solutions to technical issues.
- Wrote maintainable and extensible code in a team environment.
- Supervised and trained a team computer technicians.

Samsung Austin Semiconductor, Austin, Texas

Printer Technician   January 2015- March 2015
- Assembled, maintained, and repaired equipment.
- Worked with a team of network and PC technicians to install equipment successfully and efficiently.
- Coordinated with customers while applying social and communication skills in order to meet their needs.