Shameen Shetty

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Education

Computer Engineering Undergrad, University of Texas at Arlington   2017 – 2021 (Expected)
- Member of National Society of Collegiate Scholars (NSCS)
- Awarded $2,000 Maverick Academic Scholarship

Experience

"Project Trash"   **3/4/20 – 5/4/20**
- Project Online-Apparel Return Induced Trash in a team of 4 people.
- Aims to solve the problem of trash caused by customers returning clothing bought from online stores, by creating a company that can connect with online sellers and accept their return items and apply different strategies to resell them.
- Website coded using PHP, MySQL for database which consisted of company and customer names.

"Baby Shazam"   **4/20/20 – 4/27/20**
- Program written in Python, calculates the signature of each song in database using scipy module (a collection of 64 songs)
- Then uses vector one-norm of the difference between the signatures of a 'test song' we are trying to identify and each of the 64 test songs.
- The names of the 5 songs closest to the test song are printed in ascending order.

Shell Assignment   **3/3/20 – 3/17/20**
- Completing the basic template given by the teacher to create a shell program written in C, the mav shell like bourne shell (bash), c-shell (csh), or korn shell (ksh).
- It accepts commands, fork a child process and execute those commands. The shell will run and accept commands until the user exits the shell.

ServeMe System (SMS) App   **Aug 2019 – Nov 2019**
- Building an 'Serve Me System' App using the Waterfall Approach.
- The SMS app is an app that helps users initiate a 'service request' for their homes or small businesses (e.g. requesting pest control) and puts them in contact with service providers.
- Application created in Android, with Firebase serving as the backend for storing customer and service provider names.

Skills

- Python
- C
- Waterfall
- Java
- Repository Management
- Rust
- MySQL