
Umaid Ali Khalid

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OBJECTIVE

Seeking for internship opportunities with the passion of obtaining more knowledge in the Oracle database systems and to utilize my educational experience for company benefits.

EDUCATION

Kean University, Union, NJ

Bachelor of Science in Computer Science, June 2021 GPA: 3.8

Selected Coursework: Data Structures (Java), Computer Operating Systems, Database Management System, Program World Wide Web Server, Assembly Language, Computer Systems, Computer Organ & Programming

SKILLS

Coding: Java, Assembly, PHP, JavaScript, HTML, CSS, MySQL

Languages: English, Urdu and Punjabi

Others: Can effectively cooperate with others to complete certain tasks and projects, utilize time very effectively, stay on task and keep everything organized

Experience

Supplemental Instruction (SI) leader (Fall 2019 – Present)

Kean University, Union, NJ

- Lead sessions outside of the class to help students understand the course contents clearly
- Adopting different techniques to teach students effectively
- Assisting students with the mastery of course material

PROJECTS

~ Refer to my portal: umaidalikhalid.github.io for more details

Report of annual Amount of tax charged (Apr 2018-May 2018) – Reading the input file for printing a well-organized report

- To read the input file for printing a report of annual amount of tax charged to various incorporation by sorting it alphabetically according to the incorporation names
- Implemented polymorphism, inheritance, comparable and 2- dimensional array for better programming

Homophone counter (Oct 2018 – Nov 2018) – Finding the most words that has the same homophones

- It was developed to read the input file which contains all the dictionary words with their pronunciations and exploited HashMap for finding the most words that has the same homophones.
- HashMap was built by using different data structures such as ArrayList, Maps, Set etc.

Banking System (Jan 2019 – Apr 2019) – Online banking system

- Banking system which enable the users to login into their bank accounts to check their latest balance, track all of their transactions, deposit or withdrawal money, delete the history of transactions and update the side notes simultaneously.
- It was designed and developed by using majority of Database skills such as transactions, relational Algebra, ER-models, tables (About 6 tables which were created by myself) and all the other basic skills of MySQL
- Database server, php, cookies, html were also used to support this project

Hospital Login Portal (Apr 2019 – May 2019) – Login portal for patients and doctors

- Login portal was specifically designed and developed to ease lives of doctors and patients. This will minimize the load of paperwork for both doctors and patients since most of the work would be handled smoothly from Portfolio such as monitoring appointments, medications, patients, doctors etc.
- HTML, JavaScript, CSS, Php, MySQL, MySQL, and Xampp (Database server) were used on this project

ACADEMIC AWARDS

Dean's List

Fred C. Rummel Foundation scholarship recipient