Muhammad Umar Khalid

- Roselle Park, NJ, 07204 • Umarkhalid6666@hotmail.com • Cell: 609-516-2365
- Portfolio: https://khalidumar098.github.io/ • GitHub: https://github.com/khalidumar098
- LinkedIn: https://www.linkedin.com/in/Mumarkhalid

CAREER OBJECTIVE:

To work and grow in professional environment where my knowledge, skills and educational experience can put to the best use. A career opportunity that will allow me to utilize my critical skills and further develop my abilities in the field of computer science. Responsible and ambitious student with excellent time management skills.

EDUCATION:

- **Kean University, Union, NJ**
  Bachelor of Science in Computer Science, 2018 – 2020   *GPA:* 3.74
- **Union County College, Cranford, NJ**
  Associate of Science in Computer Science, 2016-2018   *GPA: 3.73*

- **Relevant coursework:** Data Structure, Assembly Language, Python Programming, Java Programming, Computer Security, Database Management (MySQL), Principles of Networking, Operating System, Software Engineering, Programming with WWW (HTML/CSS, JavaScript, PHP), System Analysis and Design, Discrete Math, Calculus (I, II, III)

EMPLOYMENT HISTORY:

Uber driver (Self-employed), 2019 – March 2020

- Ensuring that customers arrive safely and timely to their destinations while creating customer satisfaction by providing them great service. Creating Excel spreadsheet and maintaining files to track mileages, maintenance, and miscellaneous expenses. Assisting to pay for my education

SKILLS:

- **Operating System:** Microsoft Window (XP, 7, 8, 10), Linux (Ubuntu, Linux Mint), Windows Server, Active Directory.
- **MS Office Suite**: (Word, PowerPoint, Excel, Access etc.)
- **Programming Languages:** (Java, MySQL, Python, PHP, HTML/CSS, JavaScript, C++, Bootstrap)
- **Tools/Software:** Eclipse IDE, Git, Sublime text editor, Android Studio.
- **Languages:** English, Urdu, Punjabi
- **Other skills:** Adaptability, flexibility, Time management, System Administration, Computer Networking, Teamwork, Analytical, Interpersonal, problem-solving, Accuracy & Attention to detail, Excellent Communication, client-facing skills

PROJECTS:

Parking Garage System, April 2020,
http://eve.kean.edu/~khalmuha/ParkingMania/login.php

- Used HTML/CSS, JavaScript, MySQL, PHP, and Bootstrap to create a parking garage system website through which users can Signup/Login, make a reservation online for a parking spot ahead of time. Admin can manage bookings, maintain daily transactions etc. Also, developed an Android application using Java, Google Map API and MySQL with a team of 3.

Personal Budget Program, April 2020,
https://github.com/khalidumar098/CPS-3320/tree/master/F_Project_Khalid

- Created a personal budget program using python that allows user to get an idea of their budgeting. If user spending less, more, or equally, the program will output (surplus, deficit or breaking even).

Python Image Editor, May 2020
- Created an Image editor program using pillow library in python, that allows user to edit an image. Some of the functions are (Resize, Crop, Rotate, Blur, Flip, Color Transform etc.) User can also change the format of the image in the supported format.

Stock Data, November 2019,
http://eve.kean.edu/~blondebr/CPS5301/home.php
- Created a Software Engineering group project using HTML/CSS, JavaScript, MySQL, Node JS, and PHP. The stock data includes open/close, high/low, change/change percent, volume/volume change/volume change percent of last 30 days of companies like Google, RFEM and Apple. The system has restful APIs, data is retrieved through IEX cloud. The statistical information includes max/min/avg price.

Homophones Counter (Java), April 2019
- Created a program using Java to find the words that has the most homophones. Hash map was built by using Array list, Linked list, Maps, Set etc. Used the Text read in file in the program which contains pronunciation dictionary downloaded from the website name speech.
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INTERESTS:
- Web Designing & Development, Computer Programming, Network & System Administration
- Love to fix things, Reading & Traveling
- **Sports**: Cricket, Soccer, Badminton

ACADEMIC AWARDS:
- Dean's List, 2018 - 2020   Kean University
- Dean's List, 2016 - 2018   Union County College