Bawi Thang

www.github.com/bawithahk

Email : thangb44@gmail.com

Mobile : +1-214-486-9252

EXPERIENCE

- **Amazon** — Charlotte, NC
  IT Support Engineer Intern — *May 2022 - July 2022*
  - **AVA project**: installed and configure AVA kindles on pack stations to maximize the productivity of the stations by ensuring that they are provided with the resources and help they need. Received 50% satisfaction from the workers on the stations as a result of installation of these devices

- **Mphasis : client JPMorgan Chase & Co.** — Remote
  Associate Software Engineer — *June 2021 - February 2022*
  - **Training (June - October)**: Attended training and received certifications for Java, Oracle SQL/PL/SQL, JDBC, HTML5, CSS, JavaScript, Servlets, JSP, Angular10, Hibernate, Spring, Git, Restful Web Services, Node JS, NoSQL DB, Kafka, Cloud Foundry, and Jenkins.
  - **JPMC (October 2021 - February 2022)**: Transitioned to a professional project for client J.P. Morgan & Chase Co.
  - **Documentation/Task Keeping**: Applied Jira to keep track of each sprint and each member's tasks in details including the deadlines, descriptions, etc.. Made use of Confluence to document the entire application and write in details every API methods and links and their functions
  - **Java/FullStack Development**: Utilized Springboot and RESTful API to create an application that enables multiple APIs to be hit through one application and the application is deployed on Gaia Cloud using Jenkins/Jules pipeline. Made storing method that fetch the data from an API, create java objects out of those attributes, and store them into the Oracle database. Also, made retrieving method that retrieve the data from the database and display the data on Postman. After application is finished on Development environment, it is also deployed onto Production, and UAT environments
  - **Testing**: Created JUnit Tests for each API and confirm the response from API and database match and also added loggers in the application to keep track of errors/bugs when they arise. Also built positive and negative test cases for each API methods to confirm the API performs what is expected

EDUCATION

- **University of Texas at Arlington** — Arlington, TX
  Bachelor of Science in Software Engineering; GPA: 3.54 — *Aug. 2018 – Dec. 2022*

ACADEMIC PROJECTS

- **Java FullStack Project**: Created a user-friendly java application for a Health Care System with a team of 3 members
  - Description: system consists of various diagnostic centers, with their own tests which the customers can opt for. The system should be accessible to two types of users, namely admin and customer. Admin has control over adding, removing and updating diagnostic centers and the tests under them. Customer makes an appointment after selecting a proper date-time as well as the test and diagnostic center. The appointment will be confirmed only after the admin approves it.
  - Used Springboot and RESTful API for back-end design coded in Java and Angular and Nodejs for front-end design coded in HTML5 and CSS
  - Tools: Eclipse, VS Code, git
  - GitHub Link: https://github.com/bawithahk/JavaFullStack-Projects.git

- **Natural Language Processing**: Successfully built an Android application with a team of 4 group members
  - Goal: to search and scan through Twitter API and create a data analysis table with Pie Chart to display the percentages of positivity, negativity, and neutrality of a string provided by the user.
  - Utilized and applied React Native to build the UI framework and imported React, TextBlob, Praw libraries, and Twitter API to design the front-end and back-end of the application.
  - Concluded the class and completed the project with a grade of 'A' and with great compliments on the project from the professor.
  - GitHub Link: https://github.com/bawithahk/NaturalLanguageProcessing.git

- **DrawTable**: Created a C program where a user can create a table with a specified size (1 -20) and fill it with a background character of choice. It, then, allows the user to draw on the table with drawing commands P, V, or H with a desired character of any kind. It also provides instructions on how to draw on the table during execution of the program.

    - GitHub Link: https://github.com/bawithahk/C-Projects.git

PROGRAMMING SKILLS

- **Languages**: C/C++, Python, JavaScript, My-SQL, Java

- **Tools**: Notepad++, Visual Studio Code, PhpStorm, Sublime, NetBeans, Oracle VM VirtualBox, Ubuntu LTS,Git, GitHub, Git Bash, GitHub for Visual Studio and PhpStorm, gcc/g++, gdb

- **Technologies**: React, TextBlob, Praw, TensorFlow, Matplotlib, Pandas, NumPy, Scrum

- **Microsoft Office**: Excel, Outlook, Word, PowerPoint

- **OS**: Windows, Mac OS, Unix, Linux