Bilal Tola

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https://bilaltola12.github.io/BilalTola/

EDUCATION:

University of Texas at Dallas, Richardson TX

B.S in Computer Science, Graduating– May 2021   GPA: 3.595/4.0

COMPUTER SKILLS:

Programing Languages   Java, C/C++, JavaScript, MIPS, CSS, HTTP, Bash, SQL, Python
Operating systems   Windows 7/8/10, Ubuntu, Mac OS
Other Skills   Spring Boot, MS Office, Visual Studio 2019, Eclipse, IntelliJ, JFLAP, Swing, Parsing data, Process Mining, MySQL

WORK EXPERIENCE:

Software Developer   EPSoft Technologies   October 2019 -- Present

- Work on optimizing RPA system with Process mining
- Help with the network infrastructure
- Use Core Java and open source libraries to make software
- Help with functional requirements of projects
- Use Spring boot to help with development
- Use MySQL database to store data

PROJECTS:

Chat Bot:

- Find out the weather of any zip code or the currency of any country relative to US dollar.
- Input zip code to get the current weather
- Input country name to get currency value
- Technologies: Java, gson, open weather API, currency layer API

Programmer Calculator:

- Calculator for programmers using inspiration from Windows Programming Calculator
- See hex, decimal, and binary values of your calculations in real time
- Technologies: Java, Swing

Keyword Searcher:

- A program that finds records using keywords
- Technologies: Binary Search Tree algorithm used to traverse random data stored in a file

Personal Website on GitHub:

- Website that lists all my projects, contact, and my resume
- Random facts generator
- Technologies: JavaScript, CSS, HTTP

Shopping Cart:

- A program that makes a shopping cart
- Add and remove items from cart
- Change quantities and print total
- Technologies: C++

ACTIVITES:

Student Government Senator – May 2019 to present.

ACM Member – August 2019 to present

Hackathons – Mhacks 11, HackUTA 2018