

ABDULLAH ALHINA EY

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OBJECTIVE

To secure an internship position in a dynamic and innovative company, where I can apply my technical skills and passion for computer science to develop and improve cutting-edge technology.

TECHNICAL SKILLS

- Proficient in Java, Python, C++, C, HTML, CSS, SQL
- Familiarity with software development tools such as JFrame, mySQL
- Strong problem-solving and analytical skills
- Excellent verbal and written communication skills in two languages, English and Arabic

PROJECTS

E- STORE SIMULATION

Develop a Java program that creates a standalone GUI application that simulates an e- store

Java | Java Swing

- GUI application that allows the user to add in stock items to a shopping cart
- The application has special way of searching by taking item's id and provide the details for the user
- provides details for each item such as Name, Quantity and, Price
- Throw an error Message if the item is not available
- Calculate the total all costs (including tax), produces an invoice, and append a transaction log file

A Banking Simulator

An Application Employing Synchronized/Cooperating Multiple Threads In Java Using Locksn

Java

- The program simulate the deposits and withdrawals made to a fictitious bank account
- The simulator used Synchronization process which has the capability to control the access of multiple threads to any shared resource
- In this program updates cannot be lost and Withdrawals are not possible if the requested amount exceeds the available account balance
- Implemented the money laundering suppression act, by flagging each suspicious transaction

MySQL server application

Two-tier Java based client-server application interacting with a MySQL database

Java | MySQL

- Java GUI-based application front-end that will accept any MySQL DDL or DML command
- Application that will allow clients (the end-user) to execute commands against a remote database
- Required from user to enter Username and Password to have access to the database

Snake Game

*Solving a rat in the maze problem by giving $N * N$ matrix and list of Magic gates*

C

- Snake Game is mini project in C is a console program with no graphics
- Using Keyboard to move the snake towards up, down, right, and left
- Food is placed at various co-ordinates on the screen for the snake to consume
- The snake's length and score will both rise by one element each time it consumes the food

EDUCATION

Education : Bachelor Degree, Computer Science, University of Central Florida, Expected graduation Fall 2024,
(Current GPA > 3.7)

Relevant Coursework : Data Structures and Algorithms, Computer Networks, Database Systems, Operating Systems,
Web Programming