

Jacquelyn E. Johnson

(832) 257-7042 | jacquelyn0890@gmail.com | Spring, TX

<https://www.linkedin.com/in/johnsonjacquelyn2090/> | <https://www.github.com/JacquelynJohnson>

SUMMARY

Experienced leader and dedicated software engineer with a passion for creating UX/UI designs. Excellent interpersonal and communication skills. Highly values team collaboration to solve challenging tasks and projects.

SKILLS

Programming: Kotlin, Java, HTML, Python, VB .NET
Design/IDE: Visual Studio, Android Studio, Arduino, Apache NetBeans
Tools: Git, Microsoft Office (Word, Excel, PowerPoint), LibreOffice Suite
Operating Systems: Microsoft Windows, Linux Ubuntu

EDUCATION

University of Houston-Downtown, Houston, TX

December 2020

Bachelor of Science in Computer Science

Minor: Mathematics

Awards: Dean's List – Fall 2018 - Fall 2020

GPA: 3.93

Activities: Association for Computing Machinery (ACM) Member, GMiS Conference

RELEVANT PROJECTS

Education Mobile Application

Main Developer

- Designed a mobile educational Android application in Android Studio.
- Utilized Kotlin, Firebase integration, video scrubbing prevention algorithm, and facial tracking software.

IT Support Mobile Application

Main Developer

- Designed a mobile application with a user-friendly interface in Android Studio using Kotlin for Human-Computer Interaction course.

Arduino Project – Black Jack Game

Project Partner

- Configured Arduino board with proper hardware to accept user input via remote and display results on LCD screen for Internet of Things course.

Graphical Interface for Database System

Developer

- Utilized VB .NET to create graphical interface for database system used by Microbiology students in conjunction Biolog plate lab.
- Configured MySQL database to store and retrieve data for user and display in GUI.

WORK EXPERIENCE

CHI St. Luke's, The Woodlands, TX

Security Officer

December 2014 – January 2016

- Identified regulatory compliance infraction and rectified the problem with an economic solution.

ACHIEVEMENTS

Great Minds in STEM (GMiS) 2020 Conference

Undergraduate Research Poster Competition

- Collaborated with a team of 2 to integrate Computer Vision in an Education Based Mobile Application
- Presented research at GMiS conference and earned 3rd place award