SHYSELL ISITA

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EDUCATION

Kennesaw State University   Kennesaw, GA
Bachelor of Science in Computer Science   July 2021

Relative Coursework: Data Structures, Algorithm Analysis, Database Systems, Internet Programming, Operating Systems, Computer Organization & Architecture, Data Communication and Networking, Parallel and Distributed Programming, User Interface Engineering, Android Mobile Application Development

TECHNICAL SKILLS

Languages: Java, Python, C++/C, SwiftUI, JavaScript, HTML/CSS
Data Technology: PL/SQL, MySQL, SQLite, MongoDB, Access
Development Tools: Visual Studios, Git, Android Studios, XCode, Eclipse, PyCharm
Framework: Django, Gatsby
Operating Systems: Windows, GNU/Linux, OSX

PROJECTS

Food Ordering Application | *VSCode, JQuery, HTML, CSS*
- Designed and developed a template food ordering web application.
- Independently implemented the web application using the linear-sequential life cycle model method.

Message Passing Interface - Pi Calculation | *Linux, C, MPI*
- Multicore process experimental report based on calculating the PI value.
- Analyzed the PI value accuracy as well as the run time complexity of a different number of parallel processes.

Personal Website: isitashy.codes *| VSCode, GatsbyJS, HTML, CSS, Git*
- Designed, developed, and maintain a personal website.
- Deployed and implement continuous delivery using Git.

Telemedicine Application | *Linux, C++, GTKmm, Git*
- Collaborated with team members in developing a remote telemedicine application that enables secure doctor-patient interactions.
- Co-designed and co-developed the user interface for patient, doctor, and admin users using C++ in the Linux environment.
- Lead developer for SQL database model application.

DnD Toolkit Android Application | *Android OS, Java, XML, Git*
- Android application that helps players organize a game of Dungeons and Dragons.
- Developed character storage system allowing to save and retrieve character data.
- Responsible for integrating functionality for the device's native camera.