**EDUCATION** Kennesaw State University Expected Graduation: Summer 2021

Bachelor of Science in Computer Science

RELATIVE COURSEWORK

Data Structures, Algorithm Analysis, Database Systems, Internet Programming, Operating Systems, Software Engineering Principles, Computer Organization & Architecture, Data Communication and Networking, Systems Programming

TECHNICAL SKILLS

Languages: Java, Python, C++, SwiftUI, JavaScript, HTML/CSSData Technology: PL/SQL, MySQL, SQLite, MongoDB, AccessDevelopment Tools: Git, Android Studios, XCode, Eclipse, PyCharm

Framework: Django, Gatsby

Operating Systems: Windows, GNU/Linux, OSX

RECENT PROJECTS

## **Telemedicine Application**

Tools: GNU/Linux, C++, GTKmm, Git

- Remote telecommunication application that enables secure doctor-patient interactions.
- I Co-designed and co-developed the user interface for patient, doctor and admin Users using GTKmm, a C++ GUI library.
- Lead developer for database model application.

## **Game Toolkit Android App**

Tools: Android Studios, Java, XML, GitHub

- Android application that helps new and ongoing players organize a game of Dungeons and Dragons with friends.
- Developed and handled character storage using Android's SharedPreferences, allowing to save and retrieve character data.
- Designed and developed user interface that lists characters and displays character details.
- Responsible for integrating functionality for the device's native camera.