Khamilah Enjoli Nixon

# IT SKILLS

* **Microsoft Office Suite:** MS Word, MS Excel, MS PowerPoint, MS Access
* **Operating Systems:** Windows 7, Windows 8.1, Windows 10, Windows 11
* **Networks:** Cisco Packet Tracer, IP addressing and subnetting
* **Languages:** Java, HTML5 CSS3, JavaScript, C#, SQL, Bash
* **Frameworks:** MySQL, React Native (in-progress), MongoDB (in-progress), Apollo (in-progress)
* **IDE:** IntelliJ, Eclipse
* **Version Control:** GitHub, Git

# EDUCATION

|  |  |
| --- | --- |
| Bachelor of Science in Information Technology   * Software Development Concentration * GPA 4.0   ***Courses****: Software Development I, Advanced Programming (Data Structures and Algorithms), Discrete Math, Intro to Databases, Intro to Networks* | Georgia Gwinnett College  Expected Dec. 2023 |
| Microsoft Technology Associate Certification | June 2022 |

# EXPERIENCE

|  |  |
| --- | --- |
| **Internet Safety Evaluator**, TELUS International AI  Evaluates the quality of online video searches to assist in improving the quality and content based on analysis and personal ratings | Sep. 2022 - Present |
| **Virtual Peer Mentor**, Georgia Gwinnett College  Provides support to freshman and sophomore students majoring in Information Technology, fosters a sense of community, and guides mentees to success through weekly meetings and ongoing communications | Jan. 2022 – Present |
| **Team Member**, Chick-fil-A  Provided customer care and service and quickly establishes customer relationships through communication, leadership, and customer service skills, which provided the best service and customer experience | Mar. 2021 – Nov. 2021 |

# PROJECTS

|  |  |
| --- | --- |
| **Greeting Card Cost Calculator**  Created a JavaFXML program to generate the cost of a greeting card based on several conditions. Links user inputs for the greeting card specifications to a MySQL database. Utilizes GitHub for version control and cloud storage.  *Stored on GitHub* | June 2022 – Aug. 2022 |
| **Designed Conceptual Network**, Georgia Gwinnett College  Dr. Binh Tran  Created a network design model using Cisco Packet Tracer to emulate a business network with six subnets, multiple end-devices (e.g., server with DHCP enabled and wireless router) with unique IP addresses based on the subnet, and access control lists. | June 2022 |
| **Designed SQL Database (Team)**, Georgia Gwinnett College  Dr. Sherly Abraham  Designed a database using MySQL to provide fifteen H&M retail store locations with a compilation of their inventories and transactions between the stores and customers. Coded using SQL and documented with GitHub.  *Stored on GitHub* | June 2022 |
| **Designed Text-Based Adventure Game (Team),** Georgia Gwinnett College  Dr. Rahaf Barakat  Designed a text-based adventure game for a client using the Model-View-Controller (MVC) architecture and waterfall methodology in the Java programming language featuring, rooms, monsters, items, and puzzles.  *Stored on GitHub* | Mar. 2022 – Apr. 2022 |
| **Designed Text-Based Adventure Game,** Georgia Gwinnett College  Dr. Rahaf Barakat  Designed a text-based adventure game in the Java programming language featuring, rooms, monsters, items, and puzzles. Also, designed an interactive website for the game using HTML5, CSS, and JavaScript  *Stored on GitHub* | Jan. 2022 – April 2022 |
| **NASA MINDS Undergraduate Student Design**, Georgia Gwinnett College  Dr. Sairam Tangirala & Dr. Tae Lee  A team project to design a functional prototype to support the NASA Artemis mission. The team designed a contactless device intended to calculate and evaluate various surface abnormalities and fluctuations in ambient conditions. | Nov. 2022 – Mar. 2022 |
| **Designed Websites**, Georgia Gwinnett College  *Dr. Shuting Xu*  Learned various skills regarding HTML5, CSS3, and JavaScript using Altervista. | Aug. 2021 – Nov. 2021 |
| **Technology Ambassador Program (TAP)**, Georgia Gwinnett College  Dr. Rahaf Barakat & Dr. Cengiz Gunay  TAP (Intern to Service Learning) is a service-learning course designed to teach students professional development, leadership, and communication. In this, course students develop and implement a program to teach non-IT students programming concepts. My team, which consisted of three members, designed a program, Boolario, to teach students about basic programming concepts, such as Boolean values (true and false), and game development concepts, such as hitboxes (allow collisions). My team presented the project to students in three classes.  *Stored on GitHub* | Aug. 2021 – Nov. 2021 |

# ACCOMPLISHMENTS

|  |  |
| --- | --- |
| **STaRS Participant 2nd Place**, Georgia Gwinnett College  Entered NASA MINDS project into GGC competition for STEM projects | Apr. 2022 |
| **WIT Campus & Optiv Hackathon Winner**, Georgia Gwinnett College  On a team of five students, utilized creativity and skills to solve cybersecurity challenges. A collegiate event across several Georgia universities. | Mar. 2022 |