Gilbert Ijoma

Towson, Maryland   gilbertijoma@gmail.com   443-962-4328   Linkedin-GilbertIjoma

EDUCATION

Towson University   May 2024

  Bachelor of Science. Computer Science GPA: 3.76

University of Maryland - Baltimore county   August 2020 - May 2022

  Dean's List Recipient: Achieved a GPA of 4.0   May 2021

  Codepath: Summer 2021 Technical Interview Prep Course   June 2021 - August 2021

WORK EXPERIENCE

Siemens DISW - Software Engineer Intern   June 2022 - September 2022
- Collaborated with developers in an AGILE working environment   Milford, Ohio
- Enhanced a VSCode Extension to include in-line to file controls to launch tests
- Designed a Vue-Election Application to launch command line based utilities
- Updated a Cucumber-JS Formatter to upload results for a run in real-time to a report tool

IHOP - Server   January 2020 - March 2020
- Learned to work under pressure and get tasks done in a timely manner by serving multiple customers
- Demonstrated strong communication skills from serving multiple customer orders

PROJECTS

Monopoly Game (Python) - A 2 player simplified version of the monopoly game using the University of Maryland - Baltimore County's campus as locations
- Leveraged knowledge of dictionaries, functions, File IO, and string operations
- Implemented functional programming to display the board, keep track of turns, and game conditions
- Constructed dictionaries to utilize player data, board data for all buildings and objects
- Formatted console output to player icons and inter-player interactions

No Man's Alchemy (C++) - Single player game loosely based on Little Alchemy
- Leveraged knowledge of class implementations, functions, File IO, multi-file compilation, Makefiles
- Utilized encapsulation to structure the game into different objects with their own methods and data
- Loaded Material objects and their components into the game via File IO enabling more advanced material combinations for the player
- Learned and used C Compilation and Makefiles

SKILLS

Technical Skills: Python, C/C++, Java, Javascript, Haskell, Linux, VSCode, Git

Soft Skills: Adaptive, Motivated, Quick Learner

COMMUNITY SERVICE AND EXTRACURRICULAR ACTIVITIES

NATIONAL SOCIETY of BLACK ENGINEERS (NSBE) - MEMBER   September 2020 - Present

Family Health Connections - COVID-19 Testing Volunteer   October 2020 - February 2022
- Provided patients with PCR Covid-19 Tests and assisted with retaining results
- Assisted in digital marketing and billing
- Scheduled and managed hundreds of patients through multiple Covid Testing sites