**EDUCATION**

**Wilbur Wright College**  **May 2023**

*Associates of Engineering Science in Computer Science* GPA: 3.71/4.00

UIUC Engineering Pathways; Guaranteed Transfer to Grainger College of Engineering; Expected transfer date: Fall 2023

**Related College Coursework**

C++ Object Oriented Programming I, II; Java Object Orientation Programming; Multivariable and Differential Calculus; General Chemistry I, II; Engineering; Physics, Mechanics & Wave Motion; Engineering Success Seminar; Discrete Math; Linear Algebra

**RELEVANT EXPERIENCE**

**Wilbur Wright College**  **Nov 2022 – Present**

*Research Assistant,* Engineering Program  Chicago , IL

* Continued ongoing research on creating an app that helps students find an organic mentorship experience.
* Analyzed the data found from the initial testing.
* Helped in creating, planning, and implementing plans to start a second round of the experience.

**Wilbur Wright College**  **Jun 2022 – Aug 2022**

*Tutor,* Engineering Program and Summer Bridge Chicago , IL

* Helped engineering and computer science students with math, chemistry and computer science course topics
* Created, planned, and implemented plans to inform important decision-makers
* Gave advice and suggested coping skills for students facing challenging situations.

**Northwestern University**  **May 2021 – Aug 2021**

*Mentor,* STEAM Ambassador Evanston, IL

* ﻿Provided guidance and recommended coping mechanisms for high school students dealing with difficult issues
* Maintained strict confidentiality in all situations unless abuse, neglect, or threats were identified
* Planned, developed, and implemented strategies to convey information to key decision-makers

**Project Highlights  
Grade Point Average (GPA) Calculator: C++ May 2022**

* Program analyzes user imputed data, including gained course credit, amount of credit hours per course, and course semester
* Program creates an Excel file titled with the user’s name, organizes course data, and calculates GPA based on amount of credits

**Tic Tac Toe Game Application: C++ OOP Feb 2022**

* User has multiple playing options: multi-player game or computer generated solo game
* Strings were used to generate the board of the game and each box was numbered chronologically
* User input was sorted using objects and this data replaced the number corresponding to the position on the board

**Hangman Game Application: Python Nov 2021**

* Program generates a hangman game with a random word from a library of 500 words
* User inputted data is stored into temporary variables and objects are used to check if the data belongs to the game’s word

**TECHNICAL SKILLS**

**Languages:** C, C++, Python II, Python III, Java, JavaScript

**Applications:** Visual Studio Code, JetBrains, PyCharm, MS Word, Excel

**Professional Development Coursework**

Data Structures and Software Principles in C++; Multimedia Systems; Python 2, 3; Computer Architecture; Software Engineering

**Leadership   
Society of Asian Scientists and Engineers Sep 2022 - Present**

*Education Program Director*

* Analyzed the academic well-being of members of the organization
* Organized tutoring events for organization members to increase their chances of success in their coursework

**Integral Intelligence Agency Sep 2022 - Present**

*Officer*

* Started a club along with some peers that help students with Integrals
* Organized weekly integration questions as a case that had to be solved by the agents(members) of the club.