

Trevor Richardson

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Education

Bachelor of Science, Computer Science. GPA: 3.71

Expected Graduation: May 2025

University of North Carolina at Charlotte – Charlotte, NC.

Courses: Data Structures & Algorithms, Computer Science I & II, Logic & Algorithms.

Activities: Technical Club moderator for Computer Science Students: Facilitate workshops and community regulations.

Experience

University of North Carolina at Charlotte – Charlotte, NC.

Feb 2022 – Present

CS Tutor (ITSC 1212, 1213, & 2175)

- Directed lecture and review materials for students and classmates.
- Reiterated and thoroughly explained course materials for multiple Computer Science courses.
- Lead to an increase of 23% in average grades across all students.

University of North Carolina at Charlotte – Charlotte, NC.

Aug 2022 – Present

UCAE Front Desk Attendant

- Facilitate the check-in and appointment scheduling of Tutors and Academic Advisors.
- Adhere to University rules and regulations (handling of sensitive student information).
- Improved scheduling management and the influx of student traffic for academic excellence needs.

Walgreens – Charlotte, NC.

Aug 2020 – Jul 2022

Designated Hitter

- Facilitated operations between front-end, back-end, and pharmacy.
- Input customer/pharmaceutical data into Walgreens' databases.
- Adhered to HIPPA laws, and handled sensitive customer information and prescription medications.

Projects

WebCrawler – [GitHub](#)

June 2022

- Developed a program to scrape web databases. Aimed to help users collect article data and direct link information.
- Scans and records hundreds of articles from a set database in seconds (**Java**, **jsoup**).
- Sole developer of the project from start to finish, completed and tested in **1 day**.

RewardsAccount – [GitHub](#)

Apr 2022 – May 2022

- Led team of 4: organized meetings, delegated tasks, helped teammates debug, etc., leading to a final grade of **100%**.
- Implemented the entire account creation and rewards system (**Java**).
- Basis of any money management account or retail rewards system.

GameSelection – [GitHub](#)

Jan 2022 – Mar 2022

- Sole developer of game selection menu that allows the choice between High or Low and Black Jack.
- Draws from 4 different classes and then ran through the main class "GameSelection" (**Java**).
- Allows users to interact with the program and compete against the computer's generated responses.

Programming Skills: Java, JavaScript, Python.

Other: GitHub, jsoup.

Interests: Technical Design, Machine Learning, Front End Development, AI, UX/UI Design.