

# Trevor Richardson

[DevByTrev@gmail.com](mailto:DevByTrev@gmail.com) | 336-816-8162 | Charlotte, NC | [LinkedIn](#)

## Education

### Bachelor of Science, Computer Science.

Graduation: May 2025

University of North Carolina at Charlotte – Charlotte, NC.

*Courses:* Data Structures & Algorithms, Logic & Algorithms, Database Design & Implementation, Software Engineering.

*Honors:* Dean's List (Fall 2021, Fall 2022), Chancellor's List (Spring 2022, Spring 2023)

*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

#### Private 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.
- Led 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

### MacroTracker – [GitHub](#) + [Website](#)

Jun 2023 – Jul 2023

- Responsive full-stack web application that enable users to efficiently track their unique macronutrient intake.
- Users can create an account, log and remove food items, view unique bar and pie charts, etc (**React, Firebase**).
- Led team of 3: organized meetings, delegated tasks, engineered UI/UX, etc. Completed and tested in **2 months**.

### EmployeeDatabase – [Presentation](#)

Mar 2023 – Apr 2023

- Database that manages employee demographic/personal information, enabling streamlined administrative processes.
- Implemented entire database, stored procedures, and views (**MySQL**).
- Led team of 5: organized meetings, delegated tasks, inspired query development, etc. Leading to a final grade of **100%**.

### RetailStore – [GitHub](#)

Oct 2022 – Nov 2022

- Retail Store allows users to simulate a online shopping experience acting as both a UI (User) and a OI (Owner) Interface.
- User menu featuring product purchasing, catalog display, inventory restock, membership management, etc (**Java**).
- Sole Developer of entire application showcasing product descriptions, inventory management, member registration, etc.

**Programming Languages:** Java, JavaScript, Python, HTML, CSS, React, MySQL.

**Other:** GitHub, jsoup, Node.js, Firebase, Email.js, Version Control.

**Interests:** Web 3.0, Machine Learning, Full-Stack Development, AI, UX/UI Design, Big Data.