

# Eddie Dew

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## EDUCATION

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University of North Carolina at Charlotte

Expected May 2025

• **Major:** Bachelor of Science in Data Science

**Cumulative GPA:** 4.0

• **Courses:** Applied Statistics; Applied Multivariate Analysis; Data Mining; Databases; Data Structures & Algorithms

## EXPERIENCE

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Apple Store

Charlotte, NC

Sales Specialist

August 2024 – Present

- Assisted 20+ customers daily, maintaining a Net Promoter Score above 80/100
- Resolved software issues & managed cloud storage transfers while gaining product expertise
- Utilized knowledge of iCloud, carrier plans, data migration, & SIM transfers to deliver effective customer support

Assurance Intern

Charlotte, NC

GreerWalker CPA & Advisors

January 2024 – March 2024

- Audited over 10 clients from industries, including steel, sports, construction, & real estate in a timely manner
- Cleaned client data using Excel, presenting it in workpapers of their assets, liabilities, equity, & profit & loss
- Proofread financial reports of clients, contributing to error-free & high-quality client deliverables

Teaching Assistant

Charlotte, NC

Data Structures & Algorithms

August 2023 – December 2023

- Instructed 60+ students on the fundamental Data Structures & proficient sorting/searching algorithm implementation
- Assist the professor by grading students' assignments, answering questions, & writing questions 2x/week
- Conduct weekly office hour meetings to deliver personalized assistance to students

## LEADERSHIP

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Sports Analytics Club

Charlotte, NC

President & Vice President

May 2023 – Present

- Gained over 200 members & presented to 30+ attendees at club meetings
- Responsible for networking with guest speakers, providing coding lectures & organizing meeting slides
- Developed visualization tools, including scout cards, to help members effectively analyze & visualize Charlotte sports data

## PROJECT

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SMT Data Challenge

May 2024 – August 2024

- Modeled outfielder routes using Bézier Curves & XGBoostRegressor to compute an improved Route Efficiency metric
- **Paper PDF URL:** <https://azure-gaby-5.tiiny.site>

Stuff Plus Modeling

February 2024 – April 2024

- Created a pitching model using CatBoost to compute the effectiveness of a thrown pitch in generating whiffs
- Deployed a web application via Streamlit (no longer maintain) of the player leaderboards for MLB & integrated my model within Charlotte Baseball
- **Article URL:** [eddiedew.com/stuff-plus](http://eddiedew.com/stuff-plus)

Mentorship Program

Charlotte, NC

Latin Americans Working for Achievement Non-Profit

August 2022 – August 2023

- Worked within a 6-member consulting team & conducted a research project solving an operational issue
- Designed a mentorship program for underrepresented first-gen students, resulting in an increase in school participation & average GPA to 3.70

## TECHNICAL SKILLS

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- Python; SQL; Microsoft Excel; Git; Docker; Sklearn; AWS; Jupyter Notebook; R; Microsoft PowerPoint