# Lythe Elhulu

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## EDUCATION

**The University of North Carolina Charlotte**                                    Expected May 2025

Master of Science in Computer Science

Concentration: Data Science

**The University of North Carolina Charlotte**                                    May 2022

Bachelor of Science in Computer Science

Major: Computer Science Minor: Mathematics

Student involvement:

- MSA (Muslim Student Association) Member
- ACM (Association for Computing Machinery) Member

Related Courses: Database Design & Implem, Intro Operation System & Networking, Software Engineering, Human Centered Design

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## WORK EXPERIENCE

**IT specialist Intern** | FinTech Processing. | Charlotte, NC                                    July 2024 - Present

- Improved CRM integration by ensuring seamless data flow from the website to lead generation systems.
- Provided technical support for customer networking issues, ensuring smooth operations for credit card processing.
- Assisted in improving website functionality, resolving bugs, and enhancing user experience.

**Product and Data Analyst** | Prestige Charlotte LLC | Charlotte, NC                                    March 2021 - June 2024

- Anticipating upcoming trends and product innovations by analyzing website data and user purchases.
- Analyzing sales data, composed a store budget that cut cost by 8%
- Surpassed annual sales projections by $100,000 in the first year through effective data analysis and strategic insights

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## PROJECTS

**Todo list React**

- Developed a responsive React-based to-do list application with functionalities for adding, deleting, and managing tasks.
- Styled the application using CSS to create an intuitive and visually appealing user interface.

**Product design iWallet**

- Developed a design mockup for an application supporting diverse card types, extending beyond contactless payments.
- Utilized **Figma** to create intuitive **UX** elements and generate a comprehensive mockup for the product.

**Observable plot**

- Utilized **JavaScript** in addition to tableau to develop a visualization representing a population dataset.
- Enhanced map visualization with the Plot library, employing distinct color schemes and dynamic bubble sizes based on population data.
- Preprocessed the dataset with **Tableau** Prep, removing null values to ensure data integrity prior to visualization creation.

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## SKILLS

Programming: Java, C++, JavaScript, HTML, CSS, Python, SQL | Web & Frameworks: Node.js, Flask, Figma, JSON | Databases: MySQL, Postgres, MongoDB | Tools: GitHub, VS Code, Datagrip, Webstorm | Microsoft Office: Word, PowerPoint, Excel, Office365, Dynamics365 CRM | Data Analytics: Tableau, Power BI | Project Management: AGILE, SCRUM