

Lythe Elhulu

lythehulu123@yahoo.com | (704)-345-1793 | [lythehulu.github.io/lytheelhulu](https://github.com/lytheelhulu) | [linkedin.com/in/lytheelhulu](https://www.linkedin.com/in/lytheelhulu)

Education

The University of North Carolina Charlotte

Master of Science in Computer Science
Concentration: Data Science

Expected May 2025

The University of North Carolina Charlotte

Bachelor of Science in Computer Science
Major: Computer Science Minor: Mathematics
Student involvement:

May 2022

- 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

Technical Skills

Programming	Java, C++, Javascript, HTML, CSS, Python, SQL
Web and Frameworks	HTML, CSS, JSON,, Node.js, Flask, Figma
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 methodologies , SCRUM development, Atlassian Jira & confluence

Projects

Personal website

- Utilized VS Code to develop all pages with **HTML**, **JavaScript**, and **CSS**, crafting a dynamic website with an intuitive and smooth user interface.
- Employed HTML to integrate files and external links, ensuring seamless navigation and enhanced connectivity.
- Launched the website on **GitHub.io**, providing reliable access and a consistent online presence.

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.

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.