

Education

Bachelor's in computer science, Prairie View A&M University, **GPA 3.75**, From 2019 – 2023 (Expected).
Relevant coursework – Data Structures and Algorithms (C++), OOP (C#), Web Development (JS, HTML/CSS).

Skills

- **Programing:** C#, C++, Java, JavaScript, Python, R, Swift, TypeScript, C.
- **Web and Database:** HTML/CSS, MongoDB, CosmosDB, MySQL.
- **Frameworks:** ReactJS, React Native, NodeJS, AngularJS, Express, ASP.Net, Bootstrap.
- **Tech:** GitHub, Git, Docker, Postman, Visual Studio, SCRUM - Agile/Waterfall.

Professional Experience

- | <i>Furtrieve</i> | <i>Frontend Developer Intern</i> | <i>Remote</i> | <i>August 2021</i> |
|--|----------------------------------|---------------|--------------------|
| <ul style="list-style-type: none">● Developed enterprise level webpages using JavaScript, HTML/CSS. Optimized sites for feasibility, maximum performance, and cross-browser/multi-platform compatibility driving up store traffic and sales by 120%.● Directly reported to the CEO and collaborated with other department heads to manage project development from initial design through completion and ensured the technical feasibility of UI/UX designs from the inception of the project. | | | |

Projects

MERN stack Social Media Web App – ([GitHub](#))

- **Backend** - Built a Node.js Express Rest API with login, register, like and all CRUD operations, uses MongoDB models with Node.js routers. Tested all CRUD API endpoints using postman and openAPI.
- **Frontend** - Created fully responsive login/register, home, profile, and other pages using fully functional React components and React Hooks.
- **Full-Stack** - Connecting API (backend) to client (frontend) with React Hooks, Context API, Node.js, and Axios.
- **Chat app** – Integrated into the social media app, this is a real time chat app that uses React Hooks to send a private message with Socket.IO and saves data in MongoDB.
- Used – **RestfulAPI's, Node.js, Express, React.js, React Hooks, MongoDB, Postman, Axios and Socket.IO.**

Movie and TV Show - Search/Discover – ([GitHub](#))

- Web app that allows you to discover and search for any movie / TV show.
- Able to view various data points for about 100,000 + titles about actors, directors, runtime, and OTT.
- Used – **ReactJS, Asynchronous API, HTML and CSS.**

Sorting Algorithm Visualizer – ([GitHub](#))

- Built a Sorting algorithm visualizer in python using Tkinter. Works with Bubble sort, Quick sort, and Merge sort.
- It demonstrates how a selected sorting algorithm works - how each element is stored and moved inside an array.
- Used – **Python, Tkinter GUI toolkit.**

Breaking Bad App – ([GitHub](#))

- Built an IOS Breaking Bad app using Swift and decoded a JASON API to fetch all data.
- Used – **Swift, XCode.**

Leadership

IOT Club (Ranking Member) – Mainly focusing on software side of projects, I taught students how to integrate software into their projects and helped them improve their code to make their projects more efficient.

C.S Career Club (Ranking Member) – Solved leetcode style questions to prepare for technical coding interviews.