Lucas Overbey

Full Stack Developer

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------------------------------ **Skills** ------------------------------

Javascript • Typescript • ReactJS • Redux • HTML • CSS • Bootstrap • NodeJS • Mongoose
MongoDB • Multer • SQL • Express • C++ • PHP • Python • GIT • Linux/Unix • Teamwork
Data structures • Algorithms • Critical Thinking • Communication • Problem-Solving • Leadership

------------------------------ **Education** ------------------------------

Bachelor of Science in Computer Science

The University of Texas, San Antonio

08/2018 - 12/2022

------------------------------ **Projects and related experience** ------------------------------

Silver Armory - link   *Houston ,TX*

Personal Project   *04/2023-Present*

- Built a Node.js and Express web application that uses multiple API endpoints to retrieve live data from a popular video game with over 1 million daily players.
- Implemented a React front-end with TypeScript, HTML, and CSS to allow users to search for and view details of other players' characters and their live inventory.
- Maintained and improved the project on an ongoing basis, including implementing new features and ensuring security best practices were followed.

MedPLUS - link   *Houston ,TX*

Freelance work   *01/2023-Present*

- Redesigned the MedPLUS website using modern UI technologies, including Javascript, Typescript, and React, resulting in an updated, user-friendly design.
- Improved the overall user experience by implementing intuitive navigation, clear calls to action, and streamlined content presentation, resulting in increased engagement and time spent on the site.
- Collaborated with my mentor to implement a responsive design, ensuring the website looks and functions optimally on all devices, including desktop, tablet, and mobile.

TDSC - link   *Houston ,TX*

Freelance work   *01/2023-Present*

- Collaborated with my mentor to implement responsive design, ensuring the website looks and functions optimally on all devices, including desktop, tablet, and mobile.
- Upgraded the TDSC's website by implementing modern UI technologies like React, resulting in an updated and visually appealing design.

TechLite   *San Antonio,TX*

School Project   *01/2022-05/2022*

- Worked with a team of 4 developers to deploy a web based eCommerce application.
- Implemented the necessary frontend components with HTML, Bootstrap, and CSS.
- Used javascript to render new components based on user input and display data from our database

Job Tracker   *Houston ,TX*

Personal Project   *03/2023*

- Developed a responsive job tracking application based on the MERN stack to easily track the jobs and positions that I am applying for.
- Used MongoDB to store each job application's details including title, description, location, link and more.
- Utilized modern UI technologies with ReactJS, Material UI and more.

Weather app - link   *Houston ,TX*

Personal Project   *01/2023-03/2023*

- Developed a ReactJS weather application that communicates with three different APIs to display weather data for any city entered.
- Designed with a mobile-first approach, the application utilized props to pass data between components, reusable components for efficiency, and made API calls to retrieve weather data.

Personal Portfolio - link   *Houston ,TX*

Personal Project   *04/2023-Present*

- Designed and Developed my modern and responsive personal portfolio website where people can view my techstack, experience and projects.
- Utilized popular React libraries such as Toastify, ThreeJS, MaterialUI, as well as styled components and reusable components.