Michael Lleverino

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Education

Texas State University   *Expected Grad: May 2025*
Bachelors of Science in Computer Science
- Minor in Applied Mathematics
- **Relevant Coursework:** Data Structures, Algorithms, Software Engineering, Artificial Intelligence

Skills

Languages: JavaScript, TypeScript, SQL, Assembly, Python, Java, C++, NoSQL

Technologies: React, NodeJS, Docker, MongoDB, Tailwind, Git, REST API, AWS, Bootstrap, Jest

Projects

Workout Tracker | Personal Project (80 hours) - [GitHub ↗]   June 2024 - Aug 2024
- Developed a full-stack workout tracker using **React**, **JavaScript**, **Node.js/Express**, and **PostgreSQL** to manage and track personalized fitness routines
- Implemented **RESTful APIs** for efficient data retrieval and adhered to the **MVC** design pattern to ensure modular, maintainable, and scalable application design.
- Developed core features for workout creation, editing, and management, enabling users to track sets, reps, and weights, with a responsive UI and robust user authentication using JWT tokens

NASA Control Center | Personal Project (40 hours) - [GitHub ↗] • [Site ↗]   Nov 2024 - Dec 2024
- Developed a NASA Control Center app using **React**, **Node.js**, and **MongoDB** to identify potentially habitable exoplanets from NASA and Kepler data.
- Deployed the app with CI/CD pipelines with **GitHub Actions**, Containerized with **Docker** for streamlined deployment, and hosted it on **AWS** EC2 for scalability and reliability.

Top Down Tank Game | Team Project (30 hours) - [GitHub ↗]   Sept 2024 - Dec 2024
- Engineered a top-down tank game leveraging **MERN** stack(React, Node.js/Express.js, and MongoDB) ensuring seamless integration between frontend and backend systems
- Designed a clean and intuitive user interface (UI), paired with smooth gameplay mechanics, to enhance user experience and accessibility
- Implemented a MongoDB database to manage player data, including persistent score tracking and a real-time leaderboard system

Experience

Merchandise Associate   *Austin, TX*
Marshall's   *July 2020 – January 2024*
- Provided exceptional customer service by promptly assisting shoppers with inquiries, locating items, and processing transactions demonstrating effective communication skills
- Trained and mentored multiple associates across different departments resulting in higher efficiency of store

Sales Associate   *Sunset Valley, TX*
DSWShoes   *May 2024 - Present*
- Successfully enrolled customers in the store's VIP program keeping VIP above 50% and contributing to increased funding allocations from the corporate office
- Consistently received positive customer feedback and compliments for customer service