Michael Lleverino

✉ michaelalex03@outlook.com 🔗 mlleverino.com in linkedin.com/in/michaelllev ⬡ MichaelAlex03

Education

Texas State University *Expected Grad: May 2025*
Bachelors of Science in Computer Science | Minor Applied Mathematics

- **GPA 3.68/4.0**
- **Relevant Coursework:** Data Structures, Algorithms, Software Engineering, Artificial Intelligence

Work Experience

Texas State University **Jan 2025 – Present**
Software Developer *San Marcos, TX*

- Developed a prototype of a Collaboration Platform, using **MERN** stack, to connect **Texas State** students with hands-on projects within the university, enhancing student resumes and job prospects.
- Collaborated with team using **Agile** methodologies, focusing on iterative development, sprint planning, and continuous feedback to ensure alignment with user and stakeholder requirements.

Dossiay *(Startup)* **Jan 2025 – Present**
Full Stack Developer *San Diego, CA (Remote)*

- Implemented **Stripe Connect** integration to streamline purchases and enhance the customer experience by enabling seamless authentication and secure transactions.
- Code-reviewed a JavaScript codebase and resolved critical bugs before deploying on Testflight and App Store
- Integrated different AWS services such as **Lambda**, **S3**, and **DynamoDB** for flexibility and cloud support.

Projects

Workout Tracker | *Source Code* **June 2024 - Aug 2024**

- Developed a full-stack workout tracker using **React Native**, **JavaScript**, **Node.js/Express**, and **PostgreSQL** to manage and track personalized fitness routines
- Implemented **RESTful API**s 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 **JSON** Web Tokens (**JWT**)

NASA Control Center | *Source Code* | *Website* **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 | *Source Code* **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

Technical Skills

Languages: JavaScript, TypeScript, SQL, HTML5, CSS, Python

Libaries/Frameworks: React, React Native, NodeJS, MongoDB, Tailwind, Bootstrap, Jest, Chart.js

Developer Tools: AWS, Postman, Git, Docker, Github Actions, Jira, Linux