Michael Lito

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, GraphQL, SQL, HTML, CSS
Frameworks & Libraries: Express.js, Next.js, React, Jest, Tailwind CSS, Bluma, Bootstrap
Developer Tools: Git, GitHub, Vercel, Heroku, Firebase, Apollo GraphQL, MongoDB, MySQL

PROJECTS

Project Tracking Web App | *React.js, Express.js, GraphQL, Apollo, MongoDB, Tailwind CSS, Heroku*
Code | Demo

- Co-developed a web application called projeCritter with a team of 4 members. The app includes a project board feature that enables users to track their tasks and manage project progress
- Implemented secure access to the app by incorporating authentication and authorization layers using JWT (JSON Web Tokens)
- Designed and developed a production-ready API using GraphQL, which was later deployed to Heroku
- Designed the app with a focus on incorporating fun and humor into the user experience. Recognizing the importance of these elements in daily routines, the app aims to provide a unique and enjoyable user experience

Work Portfolio Web App | *TypeScript, Next.js, GraphQL, MongoDB, Tailwind CSS, Vercel*
Code | Demo

- Developed a work portfolio web application that serves as a platform to showcase my professional information and achievements
- Built custom frontend components using Tailwind CSS to ensure the app's responsiveness across various screen sizes, resulting in an optimal user experience for visitors using different devices
- Designed and implemented a reviewing functionality using GraphQL and MongoDB. It allows viewers and peers to securely log in and leave reviews on my projects, promoting valuable feedback and interaction
- Utilized Vercel for seamless deployment of app, ensuring reliable and efficient access for potential clients and employers

Book Library Web App | *React.js, Express.js, GraphQL, Apollo, MongoDB, Tailwind CSS, Heroku*
Code | Demo

- Designed and developed Astro Atlas, a book library web application that enables users to find books from around the internet
- Integrated the Google Books API to retrieve information about searched books, providing users with detailed book data
- Implemented a functionality for authenticated users to save searched books and manage their personal bookshelves within the app
- Learnt GraphQL and utilized it to implement a production-ready API, which was later deployed to Heroku

Parks Exploring Web App | *Express.js, Handlebars, Sequelize, MySQL, Heroku*
Code | Demo

- Co-developed a web application called Parkify with an MVC architecture and deployed it to Heroku. The app's purpose is to help people discover new state parks in Georgia and share their experiences, making it easy to find the perfect park to suit everyone's needs.
- Implemented a user authentication system and user session management using bcrypt and Express-Sessions
- Designed and built end-to-end functionality for park patrons to leave and read reviews of Georgia state parks
- Collaborated with my team members by conducting code reviews and database design sessions, ensuring adherence to software engineering best practices and timely deployment of the app

EDUCATION

Georgia Institute of Technology   Atlanta, GA
Coding Boot Camp, Full Stack Flex Program   *November 2021 – June 2023*