

Michael Lito

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SUMMARY

Enthusiastic full-stack Software Engineer based in Atlanta with a passion for crafting polished user interfaces and delivering exceptional user experiences. Highly skilled in building custom web applications using cutting-edge technologies like Next.js, React, GraphQL, and MongoDB. Committed to open-source collaboration and driven by a continuous thirst for learning and growth in the dynamic field of software development.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, GraphQL, SQL, HTML, CSS

Frameworks & Libraries: Express.js, Next.js, React, Jest, Tailwind CSS, Bulma, Bootstrap, Three.js, JWT, Electron.js, JQuery, Sequelize, Mongoose

Developer Tools: Git, GitHub, Vercel, Heroku, Firebase, Apollo GraphQL, MongoDB, MySQL, VScode, Figma, Canva, AWS

EXPERIENCE

Software Engineer

2023 – Current

Termac - onCall

Remote

- Repaired an XLSX file reader that converted data from files into database.
- Repaired Email sending on successful completion of orders
- Optimized mongoDB structure and made queries more efficient to repair lengthy server requests that were timing out and breaking the application.

Software Engineer

2021 – Current

Freelance - Fulltime

Atlanta GA

- Collaborated with clients to build customized web applications using Next.js, React, Express.js, GraphQL, MongoDB, Three.js, mySQL, Apollo and Express.
- Independently managed project timelines and leveraged design tools such as Canva and Figma to deliver visually appealing interfaces.
- Utilized platforms like Heroku, Firebase, and AWS S3 for deployment and storage solutions.
- Repaired non functional apps, Improved performance, system efficiency of applications for major corporations.
- Developed and implemented a feature-rich admin portal using React, Express.js, GraphQL, and MongoDB, integrated APIs seamlessly.
- Translated client requirements into actionable technical specifications, ensuring consistent communication throughout development.
- Contributed to code quality improvements by adhering to best practices and maintaining coding standards.
- Deployed applications to PaaS platforms like Heroku for reliable and efficient access.

Software Engineer

2019 – 2021

VRMS LLC - Fulltime

Charleston, SC

- Led the development of a booking and listing web application for managing Airbnb-style homes, employing React, Tailwind CSS, Express.js, Node.js, and MongoDB.
- Developed and implemented a production-ready GraphQL API for an e-commerce web app, while leveraging React on the front-end for seamless interaction with the API
- Integrated the Stripe API into the web app, ensuring secure and seamless payment processing for customers
- Significantly boosted company profits to 18k per month through application enhancements and creation.
- Produced a production-ready Express/Node API for an e-commerce web app, ensuring smooth interaction with the React frontend.

PROJECTS

Ecommerce Store - Paradise Hemp Co. | *React.js, Express.js, GraphQL, Stripe, Three.js, Apollo, MongoDB, Heroku*
[Code](#) | [Demo](#)

- Developed a comprehensive MERN e-commerce website with an array of functionalities.
- Designed and implemented features such as user to purchase items, view tracking history, reset passwords, login, logout, verify id, order shipping labels, and see them in order history, Filter products, and more.
- Admin portal includes diverse functionality for managing orders, products, and user verification.
- Developed seamless customer payment processing solutions.

Project Tracking Web App - ProjeCritic | *React.js, Express.js, GraphQL, Apollo, MongoDB, Tailwind CSS, Heroku*
[Code](#) | [Demo](#)

- Collaborated in developing "projeCritic," a project tracking web app, as part of a 4-member team.
- Designed and deployed a production-ready GraphQL API on Heroku.
- Prioritized user experience by infusing humor into the app's design.
- Implemented secure access to the app by incorporating authentication and authorization layers using JWT (JSON Web Tokens).

Portfolio Web App - DynamicPortfolio | *TypeScript, Next.js, Tailwind CSS, Vercel*
[Code](#) | [Demo](#)

- Created a work portfolio web application showcasing professional skills and achievements.
- Designed responsive frontend components using Tailwind CSS to ensure responsiveness across various screen sizes resulting in an optimal user experience for visitors using different devices.
- Implemented a reviewing feature with GraphQL and MongoDB, enabling secure feedback and interaction.
- Utilized Vercel for deployment of app, ensuring reliable and efficient access for potential clients and employers.

Parks Exploring Web App - Parkify | *Express.js, Express-Sessions, 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.

Book Library Web App - Astro Atlas | *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.
- Created a production-ready GraphQL API and deployed it on Heroku.

Read more about my side projects on my work portfolio website: dynamicportfolio.herokuapp.com

EDUCATION

Georgia Institute of Technology
Full Stack Flex - Certificate

Atlanta, GA
November 2022 – June 2023

REFERENCES

Terry O'riley (Termac Corp. CEO): termac@termac.com

David Wienecke (Manager at Termac Corp.): dwienecke@termac.com

Chris White (Senior Software Engineer): phreaks@gmail.com

Sajid Merchant (CEO at Paradise): sajidmerchant1012@gmail.com