

SAMUEL ADAMS

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GitHub: <https://github.com/samadams412> | Portfolio: <https://samadams412.github.io/samPortfolio>

SUMMARY

Web Developer with a Customer Service background, blending technical proficiency with proactive problem-solving. Effective communicator skilled in building client relationships. Full Stack Web Development Bootcamp graduate from the University of Texas, San Antonio, dedicated to crafting seamless digital experiences.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript

Back-End: MERN Stack(MongoDB, Express.js, React.js, Node.js),

GraphQL, JWT Authentication, Stripe integration

Familiar With: Sequelize(MySQL ORM), IndexedDB, Webpack, React Context API, Redux

PROJECTS

E-Shop | MERN E-commerce Website

<https://github.com/samadams412/e-shop> | **GitHub**

<https://e-shopp-95df79c2fe6e.herokuapp.com/> | **Deployed Link**

- E-Shop is a full-stack MERN e-commerce application designed to provide users with a seamless online shopping experience. The platform features user authentication with JSON Web Tokens (JWT) and enables customers to browse, search, and purchase a wide range of tech products using Stripe payment gateway.

Key Accomplishments:

- Implemented user authentication using JWT to ensure secure access to user accounts.
- Designed responsive and intuitive user interfaces using React for a smooth user experience on various devices.
- Integrated Stripe payment gateway to facilitate secure and hassle-free online transactions.
- Utilized React Context API for state management, allowing for efficient data handling throughout the application.

Food Truck Fix |

<https://github.com/samadams412/food-truck-app-creator> |

<https://food-truck-fixx.herokuapp.com/> |

- A mobile-first, full-stack MERN application designed to empower food truck owners. This platform enables food truck proprietors to explore service examples, select service tiers, and effortlessly submit essential information. The collected data is then utilized to

generate a personalized application for their food truck business. By streamlining the process, Food Truck Fix enhances operational efficiency and cost-effectiveness.

Key Accomplishments:

- Created comprehensive wireframes for all application pages to ensure a seamless user experience.
- Implemented JWT authentication to ensure secure access for food truck owners.
- Developed various React components and pages to facilitate the user journey.
- Utilized Bulma.io for consistent and appealing application styling.

Offline Budget Tracker |

<https://github.com/samadams412/budgetTracker> |

<https://budget-tracker-app-sam.herokuapp.com/> |

- A progressive web application designed with an offline-first approach, the Offline Budget Tracker empowers users to manage their finances even without an active internet connection. This application allows users to seamlessly add expenses and deposits, ensuring that their financial data remains up-to-date and accurate regardless of their online status.

Key Accomplishments:

- Implemented a transaction model to efficiently manage financial data.
- Utilized IndexedDB to enable local data storage for offline usage.
- Leveraged Service Worker and Web Manifest technologies to maintain data integrity across offline and online states.

FanPass |

<https://github.com/samadams412/fanPass> |

<https://fan-pass.herokuapp.com/> |

- FanPass is a dynamic full-stack music blog site developed following the MVC (Model-View-Controller) architecture. The application is built using Handlebars.js as the templating engine, Sequelize as the ORM (Object-Relational Mapping), and the express-session npm package for user authentication.

Key Accomplishments:

- Developed and implemented the Models for the database using Sequelize to manage structured data.
- Implemented user authentication using express-session for secure and personalized user experiences.

EXPERIENCE

Instructional Specialist 2022-Current edX/2U Remote

- Instructional Leadership: Played a pivotal role in dynamic instructional teams, overseeing courses with a diverse cohort of 50+ students.
- Expert Student Support: Leveraged deep subject matter expertise to research and promptly address student inquiries across 20+ units of Full-Stack Web Development curriculum.
- Codebase Management: Demonstrated proficiency in version control by skillfully

managing and updating the codebase via GitLab, ensuring a collaborative and organized development process.

Front of House Trainer 2018-2021 Texas Roadhouse San Antonio, Texas

- Led and Mentored: Guided and mentored new team members through training, emphasizing the company's core values and ensuring a seamless integration into the restaurant's culture.
- Enhanced Guest Experience: Delivered exceptional service to returning patrons, consistently providing attentive and memorable experiences that exceeded expectations.

EDUCATION

Full Stack Web Development Certificate: University of Texas, San Antonio, Texas

Associates of Science Degree: Northeast Lakeview College, San Antonio, Texas