

REESE MYRES

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SKILLS

Languages	Java, Python, SQL, JavaScript, TypeScript
Frontend	React.js, Vite, HTML5, CSS3, Sass/SCSS, Responsive Web Design
Backend	Node.js, Express.js, Next.js, PHP, REST APIs, JWT
Databases	MySQL, MariaDB, PostgreSQL, NoSQL, Supabase, Relational Schema Design
Tools and Practices	Git/GitHub, AWS, Cloudflare R2, Agile, Scrum, Cursor, Claude Code

SOFTWARE ENGINEERING EXPERIENCE

Mixer – Full-Stack Social Platform for Cocktail Recipes

Live Site: mixer.rbmyres.com GitHub: github.com/rbmyres/CocktailRecipes

- Engineered complete social platform using React (Vite) and Node.js/Express, enabling user authentication, recipe posting, liking, following, and content reporting
- Designed a RESTful API with 20+ endpoints and a normalized MySQL schema to manage users, recipes, and social interactions efficiently
- Implemented enterprise-grade security with JWT authentication, bcrypt hashing, and role-based access control for scalable user and admin permissions
- Integrated Cloudflare R2 for optimized image uploads with CDN delivery, supporting fast and scalable media handling
- Developed advanced UX features including real-time search/filtering, responsive SCSS styling, and a custom admin dashboard for content moderation

Event Management Web Application

Live Site: events.rbmyres.com GitHub: github.com/rbmyres/EventPlanner

- Built secure role-based platform with custom authentication system supporting admin, manager, and user permissions with session management
- Engineered a normalized 10-table relational database with complex JOINs, subqueries, and prepared statements to support event scheduling, room assignments, and worker management
- Created real-time functionality using AJAX for dynamic room filtering, live notifications, and automated approval workflows with conflict detection
- Ensured data security through comprehensive input validation, SQL injection prevention, and secure password hashing protocols

EDUCATION

B.S. in Computer Science, University of Mississippi

May 2025

Relevant Coursework: Software Design, Databases, Web Development, Algorithms, Data Structures

3.5 GPA

ADDITIONAL WORK EXPERIENCE

Assistant Manager / Server

Feb 2023 - Aug 2025

Lenora's Restaurant

Oxford, MS

- Managed operations serving 300+ guests, maintaining bar inventory, handling cash, and optimizing workflows
- Trained 20+ servers and bartenders on proper drink preparation, service standards, and responsible service

Designated Business Owner

May 2021 - Jan 2023

Target

Olive Branch, MS

- Supervised a team of 10+ employees in the busiest and most profitable store department
- Trained new hires, ensuring adherence to company policies, customer service standards, and best practices