

# REESE MYRES

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[linkedin.com/in/reese-myres](https://linkedin.com/in/reese-myres) ◊ [github.com/rbmyres](https://github.com/rbmyres) ◊ [portfolio.rbmyres.com](https://portfolio.rbmyres.com)

## SKILLS

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

## SOFTWARE ENGINEERING EXPERIENCE

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### Mixer – Full-Stack Social Platform for Cocktail Recipes

Live Site: [mixer.rbmyres.com](https://mixer.rbmyres.com) GitHub: [github.com/rbmyres/CocktailRecipes](https://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](https://events.rbmyres.com) GitHub: [github.com/rbmyres/EventPlanner](https://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

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### 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

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### 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