

Robert Melton

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TECHNICAL SKILLS

Programming Languages: HTML/CSS, Javascript, TypeScript, TailwindCSS, MongoDB, Express.js, React.js, Node.js, Laravel, Alpine.js, Jest.js, Java, SQL

Developer Tools: VS Code, Visual Studio, Git, GitHub, Slack, Postman, Vite, MUI, Chakra UI, Render, Vercel, Firebase

PROFESSIONAL EXPERIENCE

- Kinetic Communications**, Birmingham, AL (August - November 2025)
Software Developer Intern
- Given design concepts, built out fully responsive sites with React, TypeScript, and Tailwind
 - Learned a great deal about Laravel and it's MVC architecture
 - Learned how to build fully responsive websites from professional designers
- Freelance Web Developer**, Florence, AL (August - November 2024)
- Designed, built, and deployed **The Lady Barber**, a website for a local barbershop
 - Built with HTML, CSS, Javascript; hosted on Vercel
 - Worked closely with the business owner to incorporate the desired information, features, and design
 - Fully responsive on mobile and desktop

EDUCATION

- The University of Alabama**, Tuscaloosa, AL (graduated December 2023)
Bachelor of Science in Computer Science
- Major GPA: 3.3/4.0
 - Dean's List (Fall 2019, Spring 2023, Fall 2023)
- CodePath Technical Interview Prep**, Online Course (May - August 2023)
- Received [certificate of completion](#)
- MIT xPRO's Professional Certificate in Coding: Full Stack Development with MERN Program**, Online Course (May 2024 - January 2025)
- Comprehensive 8-month, in-depth course covering MongoDB, Express.js, React.js, and Node.js
 - Received [certificate of completion](#)

PERSONAL PROJECTS

- Built to gain more experience with the MERN stack, RESTful API's, MongoDB database communication, testing CRUD operations with Postman, and Chakra UI styling:
- Dragon's Brew Cafe**
- Implements a shopping cart metaphor, enabling users to add and remove cafe items from their cart, as well as “purchase” items
- Product Store**
- Implements very basic inventory management, enabling users to create, edit, or remove products from the store

REFERENCES

Available upon request