

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