

# William Rowell

Calhoun, GA 30701

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## Professional Summary

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Entry-level web developer with experience in building and maintaining websites. Skilled in full-stack development with a focus on creating interactive and responsive web applications. Strong interest in building RESTful APIs, designing front-end interfaces, and optimizing databases. Experienced in problem solving, writing code, and analyzing technical requirements to deliver effective solutions. Proficient in various programming languages and technologies, with a focus on JavaScript, Node.js, React, and MongoDB. Passionate about learning and applying modern web technologies to create dynamic user experiences. Seeking to leverage my knowledge and skills in the MERN stack to contribute to innovative web development projects.

## Work Experience

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### Sign Manufacturer

Traffic & Barrier Solutions-Calhoun, GA September 2022 to Present

- Developed and maintained the company's website, focusing on front-end (HTML, CSS) and back-end integration (GitHub, form submissions, email notifications).
- Manufactured custom signage and apparel, including signs, decals, stickers, t-shirts, jackets, and sweatshirts, utilizing Eco-Solvent Printing on Roland machines and Graphtec cutters for precision work.
- Operated FlexiSign and Roland VersaWorks to prepare high-quality print products, including setting up files for production and ensuring accuracy in output.
- Worked closely with design files to ensure final products met customer specifications, while optimizing the web interface for a seamless user experience.
- While sign manufacturing was the main focus, also contributed to the company's web development, applying CSS styling, form submission logic, and back-end integration through GitHub.
- Developed additional web features when time allowed, balancing between sign production duties and web development projects.

### Store Team Member

Academy Sports + Outdoors-Mobile, AL  
November 2021 to Present

### Student Engagement Assistant

USA Career Services-Mobile, AL

January 2021 to April 2021

- Processed data from the career management platform 'Handshake' into databases.

Extensive use of Excel, Access, and SQL. Demonstrated an eagerness and dedication to working with staff and student workers to complete data processing needs in a respectful and timely manner. Displayed a professional level of task management, communication, and problem-solving skills.

## Education

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### **B.S. in Integrated Studies/Information Technology**

University of South Alabama - Mobile, AL August

2017 to May 2021

## Websites Developed

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### **March 2024(Traffic & Barrier Solutions, LLC):**

MERN User Repository: [trafficBSolutions/TBS: The Official Website: Traffic & Barrier Solutions, LLC](#)

MERN Server Repository: [trafficBSolutions/TBS-Server](#)

MERN Domain Name: [www.trafficbarriersolutions.com](#)

### **December 2024(Material WorX):**

MERN User Repository: [trafficBSolutions/MX: The Official Website: Material WorX](#)

MERN Server Repository: [trafficBSolutions/MX-Server](#)

MERN Domain Name: [www.material-worx.com](#)

### **February 2025(Skyline Builders & Trucking, LLC):**

MERN User Repository: [trafficBSolutions/Skyline-Builders: Skyline Builders, LLC of Northwest Georgia](#)

MERN Server Repository: [trafficBSolutions/Skyline-Builders-Server](#)

MERN Domain Name: [www.skylinebuildersgallc.com](#)

All Websites are deployed from my GitHub Account. The servers on Render and users on Netlify.

## Skills

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- GitHub (1 year)
- JavaScript (2 years)

- Visual Studio Code (2 years)
- CSS (2 years)
- SQL
- C#
- MongoDB (1 year)
- HTML (2 years)
- Express.js (2 years)
- Database user interface and query software, Spreadsheet software, Web platform development software, including Microsoft Excel, Microsoft Access, SQL Server, VBA, vb.net, and C#.
- Node.js (2 years)
- Database user interface and query software
- VBA
- Web platform development software
- Microsoft Access
- Microsoft Excel
- React (2 years)
- vb.net
- MERN Web Development (1 year)
- Spreadsheet software
- SQL Server

## Certifications and Licenses

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**MO-200, Microsoft Office Specialist: Excel Associate (Office 2019), September 2022**  
 August 2022 to September 2022